



Solutions Developer

Windows Store Apps
Using C#



Programming in C#
Specialist



Raghulan Gowthaman

9, 77, Rosalind st, Cammeray, NSW, Australia – 2062.
Email: raghulan.gowthaman@zcodia.com.au
Mobile: +61451309844
www.raghulagowthaman.com



Career Objective

My objective is to leverage my experience while continuing to be challenged. I have over 10 years of experience working for service providers, consulting firms, IT corporations and engineering companies. My background in IT, engineering, software development, management, project management and technical process management represent a unique combination of disciplines from multiple industries. Personally, I have the drive, energy and determination to consistently achieve success as a top performer in all the organizations that I have worked with in the past.

Visa Status : Citizen Of Australia

Educational Qualification

Degree	:	Bachelor of Engineering (Civil)
University	:	S.R.M engineering college/ Anna University, Chennai
Completed	:	2005

Course	:	Certificate IV in Training & Assessment TAE40110
College	:	Line Management Institute of Training, Australia.
Completed	:	2012

Degree	:	Master of Business Administration (MBA)
College	:	Australian Institute of Business, Australia.

Degree	:	Master in Engineering (In Progress)
College	:	University of Wollongong, Australia.

Degree	:	Advanced Diploma in Robotics and Mechatronics
College	:	Engineering Institute of Technology, Australia.

Technical Skills

Certification	<ul style="list-style-type: none">• Microsoft Certified Solutions Developer (MCSD C#)• Microsoft Certified Professional on Windows XP• Microsoft Certified Specialist C# Programmer• Microsoft Certified Specialist MS Project• Oracle 11g Certified Associate<ul style="list-style-type: none">- 1Z0-051 Oracle Database 11g- 1Z0-052 Oracle Database 11g: Administration• ITIL V3 Foundation Certified• ITIL V3 Intermediate Lifecycle (SO, SD, ST, SO, CSI) Certified• ITIL V3 Expert Certified• IT Service Management Foundation Certified ISO 20000• Information Security Foundation Certified ISO 27002• A2 certified in German Language at Goethe Institute.• Autodesk Authorized Instructor (Instructor ID : 74257)• Autodesk Certified AutoCAD Associate 2012• Autodesk Certified AutoCAD Professional 2012• Autodesk Certified Civil 3D Associate 2012• spatialINFO accredited Trainer• spatialNET certified professional• spatialWEB certified Administrator and Professional• spatialOFFLINE certified Administrator and Professional• Autodesk Certified Revit Architecture Associate 2010 (00077790)• Autodesk Certified AutoCAD Associate 2010 (00077793)• TOGAF Certified – Enterprise Architecture
Programming	<ul style="list-style-type: none">• SAP ABAP (beginner)• HTML/ XHTML/CSS/ JS/ JQuery• C, C++, .NET C#, WPF• Java• iOS Swift (Beginner)• XML• PHP• Java Script (Beginner)• Python, BASIC
Software Known	<ul style="list-style-type: none">• Autodesk Civil 3D 2012• Autodesk MAP 3D 2012• Autodesk 3D Studio Max 2012 and 3DS max Design Suit 2012• Autodesk 3D Studio Max Design suit with Dynamite• Autodesk Revit Architecture 2012• Autodesk AutoCAD 2012• Autodesk Maya 2012• Autodesk Storm and Sanitary Analysis• eTrust Secured Content manger r 1.0/ r 8.0• Adobe Photoshop CS5• Adobe Illustrator CS5• Adobe Dreamweaver CS5• Spatialnet (Fibre Optics Management and Drafting Software using Oracle Spatial backend)

Project Management	<ul style="list-style-type: none"> • Microsoft Project 2010/2016 Expert user and trainer. • SCRUM • 37 Signals - Basecamp • Worked in ITIL frame work and applied ITIL V2 and V3.
SAP	<ul style="list-style-type: none"> • SAP ABAP Programming (Beginner) • SAP Material Management (MM) functional (Beginner)
Database	<ul style="list-style-type: none"> • Oracle 9i, 10g, 11g (SQL Developer tool) • MY SQL • Ingres(only migration) • SQLite • Firebase • Microsoft SQL Server • PostgreSQL/ POSTGIS
Operating Systems	<ul style="list-style-type: none"> • Windows xp/ vista/ windows 7/ MAC-OS-X/ MS-Dos/ Linux/ Ubuntu • Server platform – Microsoft Windows Server 2003 r2, Hyper V
System Administration	<ul style="list-style-type: none"> • Hardware troubleshooting/ upgrading of server and work station and worked with SLI/ SCSI drives • Have worked as an administrator in multi platform environment • Windows xp/ vista/ windows 7/ MAC-OS-X • Server platform – Microsoft Windows Server 2003 r2 • Have done backup/recovery works for more than 200 user network • Shell Scripting (Bash-Putty)
Networking	<ul style="list-style-type: none"> • TCP/ IP • worked and configured Cisco Routers and switches • Knowledge of IP Routing Protocols (RIP/EIGRP/OSPF/BGP) • Cloud computing using – boot camp, vm ware • Have configured multiple VMware workstation 6.5/ 7.0 and VMware fusion and configured VPN • Configured VPN using hamachi
Utilities	<ul style="list-style-type: none"> • MS Office, Microsoft exchange client, Lotus notes client • FlexIm (Autodesk Network Deployment and Licence Management)
ETL Tools	<ul style="list-style-type: none"> • Asential Datastage 7.5 • Informatica • FME
Virtualization	<ul style="list-style-type: none"> • Citrix xenApp for Autodesk Products (Basic configuration and Administration) • VMWare 7.0 and Vmware Fusion • Citrix Refresher Training (2016)
Source Control	<ul style="list-style-type: none"> • Code source control using GITHUB (https://github.com/raghulan)

Project Profile

- Developer CAD content management application (Server client) for WS Partners, Sydney.
- BIM data migration application - Developed a high level 12D converter app (.NET WPF C#) to parse a complete pipe network and export to various Autodesk product formats. Mainly to Civil3D.
- Civil3D Customization, template creation and deployment for KBR, ASHGAL, SMEC and several other companies.
- BIM audit for RMS NSW.
- Developed TCP/ IP client server application for a bank as a POC, where a Codeignator PHP based MVC framework, WAMP web server, .NET WPF, WCF C# desktop teller application, .NET WPF, WCF C# Server Maintenance application and Android Native Java based application. The application uses MQTT for local push notification and communication over LAN.
- Developed various Autodesk Vault plugins (2point authentication, DWG to PDF automation, Transmittal) - Autodesk Vault 2015 SDK, SQL Server, .NET WPF C# for Gladstone Port Corporation.
- Developed various Autodesk Vault Cool orange based plugins - Autodesk Vault 2015 SDK, Cool orange SDK, PowerShell 3, SQL Server, .NET WPF, WCF, C#.
- Developed various high level applications for Qatar express way project which help streamline CAD data and transfer data between CAD and GIS (ESRI) environments - .NET WPF WPF, AutoCAD API, Map3d API, Civil 3D API, OSGEO API, FDO Connectors, Mapguide api, etc.
- Developed Autodesk MAP3D along with spatialNET in Citrix environment for NBN, created custom scripts for citrix, optimized Autodesk and spatialNET product suits.

- Have done various business development activities and closed over 80 projects and done various presales presentations and product demonstrations.
- Amazon AWS EC2 Deployment of Autodesk products.
- College project – mapping of a terrain (GIS) through various survey methods, interpreted the data using Geographical Information System and projected the results using AutoCAD as 3-dimensional terrain and populating all the data to database and presenting using a web application.
- Reduction of Evapotranspiration losses using WER (water Evapotranspiration Retardants) and estimation of the efficiency of the K.P Canal after applying the WER. Calculation of the quantity of retardants used with respect to the temperature, volume and flow.

Work Experience

1. **Company Name: A2K Technologies, NSW, Australia. (A2K is owned by same directors as CSI GS and AEC Systems)**

Duration: June 2014 – Till Date

Roles & Responsibilities: Autodesk Authorised Trainer/ Research and Development - IT Specialist/ Developer – Solution Architect

- Android and iOS application development
- Web application development using PHP, MVC CI framework
- HTML, CSS, JS, JQ Development
- UI/ UX designing
- BIM for infrastructure consulting
- BIM implementation, application integration and creating solution involving different technologies.
- Autodesk product consulting and development.
- Presales
- Civil3D product specialist and trainer.
- AutoDesk product API developer and trainer.
- Civil3D, Map3D, AutoCAD and Navis customization and template creation
- Civil3D, MAP3D, AutoCAD design and drafting.
- Product Development and solution architecture.
- PHP Codeignator MVC development
- LAMP Stack
- .NET C# WPF, WCF development
- WAMP, Android Java development.
- Research and development
- Microsoft project training
- Amazon AWS cloud server deployment, customization and development.
- Oracle, PostGRES SQL / PostGIS, MYSQL, SQLite and MS SQL database administration, design and development.
- Implementing BIM (Building Information Modelling) process and solutions
- Civil3D, Map3D template development for large enterprise.
- Creating subassemblies using subassembly composer.
- Integrating various Autodesk products
- CAD and GIS and IT system integration.
- Autodesk Vault cloud testing, deployment and consulting.
- Autodesk Vault cloud application development.
- Autodesk Vault API and cool orange PowerShell development.
- Autodesk API development (Revit, Civil3D, Vault, AutoCAD, Navis works and Map3D).
- spatialNET GIS training and consulting.

2. **Company Name: Virtua Technologies Pty Limited (Australia and India)**

Duration: June 2013 – Till Date

Roles & Responsibilities: Founder/ CEO and Chief Solution Architect

- Autodesk Product consulting and development.
- Technical lead on web/ mobile and enterprise level applications.
- Intellectual property
- Corporate branding
- Social media marketing and branding
- Web and mobile apps (UI/ UX) design
- Testing
- Linux/ windows server maintenance
- Web development: AJAX, PHP, JQuery, MYSQL, Java, .NET C#, W

- Windows Presentation Foundation (WPF), MSSQL, SQLite, HTML 5, Java script and CSS 3
- Enterprise application development using .NET C#, WPF, JAVA.
- Android application development.
- PHP framework development using Codeignator and Yii.
- Opencart development and customization.

3. Company Name: CSI Global Services, NSW, Australia.

Duration: Aug 2012 – June 2014

Roles & Responsibilities: Senior BIM Consultant – IT Specialist/ Developer

- Implementing BIM (Building Information Modelling) process and solutions
- Civil3D, Map3D template development for large enterprise.
- Creating subassemblies using subassembly composer.
- Integrating various Autodesk products with Oracle, GIS Systems and SAP ERP Systems.
- Mobile solution developer – Android and iOS(Basic).
- Developed PhoneGAP applications integrating KML/ SHP files.
- Developing enterprise mobile solutions using cross platform such as phonegap, Xarmine.
- Virtualization of Autodesk products using Citrix ZenApp and VMWare.
- Training and consulting Autodesk product such as Civil3D, AutoCAD, Map3D
- Training and consulting for spatialNET suite of products.
- Developing AutoCAD plugins using Microsoft .NET WPF and C#
- Developing plugins for Map3D and Civil3D using standard OSGeo Libraries.
- Developing desktop application using .Net.
- Deployment and licensing Autodesk products.
- spatialNET consulting, training and development.
- spatialNET deployment over Citrix and Autodesk MAP3D non-Citrix ready version.
- Developing database driven applications using (Oracle, SQLite, MySQL)
- Integrated and programmed Arduino based boards.

4. Company Name: Zcodia Technologies, NSW, Australia, India.

Duration: Feb 2013 – Till Date

Roles & Responsibilities: Director/ Tech Lead - Project Manager

Clients: SpaceTrek, MatrixLabs, Mouzd, etc

- Android (Java) Mobile application development
- Windows phone development (VS 2012/ .NET C#)
- WAMP, LAMP management and troubleshooting
- Web application developed using Codeignator
- Created web application using Codeignator and REST API to interact with mobile application and data transfer using JSON.
- Created LAN TCP/ IP application using .NET C# (Windows) and Android (Java) interacting with WAMP server.
- Developed WordPress applications.
- Developed small application using Xamarin (.Net C#)
- PhoneGAP application development (basic).
- Windows application development using WPF
- Technical lead on web/ mobile and enterprise level applications.
- Designed and developed mobile applications in Android native and cross platform technologies.
- Successfully integrated application using leap motion and estimate.
- Developed various application using codeignator and other PHP frameworks.
- Developed desktop and windows mobile applications using .NET C#, WPF (MVVM) VStudio 2010 /2012.
- Mobile responsive site development.
- Corporate branding
- Social media marketing and branding
- Web and mobile apps (UI/ UX) Design
- Mobile and web app testing
- Publishing apps in Google play store, Windows mobile store and Apple app store.
- Linux/ Windows server maintenance.

5. Company Name: BestCareerLeap, India.

Duration: Aug 2013 – 2016

Roles & Responsibilities: Australian MS Project Trainer (Part time)

- Training experienced project manager on products such as Microsoft Project 2010

- Training candidates on SCRUM project management approach.
- ITIL V3 Foundation and Intermediate training.

6. Company Name: Spatial-IT, NSW, Australia (We-Do-IT).

Duration: Aug 2011 – Aug 2012

Roles & Responsibilities: Senior Tech Consultant/ Trainer - Geo Spatial (spatialNET – Autodesk Product Expert)

Clients: NBNCo, Silcar and RMS.

- Business development and product presentation.
- Worked on mobile application design and development.
- Managing and training team of GIS/ CAD consultants and developers.
- Telecommunication network design and drafting using spatialNET.
- Consulting and training for spatialNET product suit.
- Consulting and training for Autodesk products (AutoCAD, Map3d and Civil 3D).
- Conducted internal training for Oracle and AutoCAD.
- Done AutoCAD customization for spatialNET users and developers (internal)
- Provided technical support, installation, implementation, & training for 2D & 3D Computer Aided Design software.
- Demonstrations of software capabilities to potential clients at client sites and trade shows
- Developed plugins for AutoCAD spatialNET using python
- Developed plugins for AutoCAD C#.
- Tested developed plugins.
- Customized oracle database (spatialNET) in local environment.
- Developed product manuals, support documents, technical presentations, and workbooks.
- Developed lesson plan and training proposals.
- Developed training packages, materials and supporting resources.
- Coached and mentored new trainers.
- Created virtual environment using VMWare 8.0 for Oracle internal training.
- Created advanced AutoCAD tips and tricks manual for spatialNET users.
- Managing and troubleshooting licensing servers.

7. Company Name: AEC Systems- Envision Solutions, NSW, Australia.

Autodesk authorized reseller and Autodesk Certified Training Centre.

Duration: Dec 2010 – 2011

Roles & Responsibilities: Technical Consultant - Civil | Geo Spatial

- Provided technical support, installation, licensing, implementation, & training for 2D & 3D Computer Aided Design software from world leading supplier – Autodesk Inc.
- Developed mobile applications using AutoCAD API.
- Plug-in development and testing for AutoCAD, Map3d and Civil 3D using C# .NET and AutoLISP.
- Demonstrations of software capabilities to potential clients at client sites and trade shows
- CAD data management, software implementation, training, maintenance and troubleshooting
- Conducted training for various Autodesk products.
- Technical consultant for NBN Fibre optics project - spatialNET specialist.
- SpatialNET consulting, training for NBN fibre optics project around Australia.
- Development of material for, and running of workshops for advanced users of Autodesk AutoCAD, Civil 3D and MAP 3d.
- Updated ANZ Country Kit for Autodesk AutoCAD Civil 3D 2012(published in AutoCAD civil 3d 2012)
- Revised new Autodesk Civil 3D Imperial Roadway Design Standards for Autodesk AutoCAD Civil 3D 2012
- Amended superelevation input data in ANZ country kit of Autodesk AutoCAD Civil 3D 2012 as per AUSTRROADS 2009 standard
- Documentation of alignment creation and surface creation from existing triangle data from survey data for AutoCAD Civil 3D 2012
- Geometric Design of Roads including horizontal and vertical alignment, Intersection design, parking design, Cut and Fill volume calculation

8. Company Name: Martifer Aluminium Pty Ltd, NSW, Australia.

Duration: Jan 2010 – Dec 2010 (contract)

Roles & Responsibilities: Assistant Project Manager/Civil Engineer.

Projects:

Ocean Grove Luxury Retirement Village, Dee why, Sydney
Innovation campus, University of Wollongong, NSW

- Project Co-ordination and Management.

- CAD manager - Managing IT systems, Licensing and .NET automation.
- Plugin-in development and template development.
- Structural/ civil engineering and designing.
- Designing, estimating, and preparing manufacturing drawings for the factory.
- Keeping track of project progress from client, production, assemble, drafting, designing and accounting part.
- Conducted site inspection.
- Estimating, quantity calculation and optimization.
- Communicating with supplier, sub-contractor, site foreman, builder, client, and other internal teams to run the project seamlessly.
- Done 3D/2D structural modelling and drafting

9. Company Name: Element Four Pty Ltd Software, NSW, Australia.(www.element4tech.com)

Duration: Jan 09 – Aug 13

Roles & Responsibilities: Chief Solution Architect/ Consultant - Web developer /System Admin/Data warehousing/ Database developer – Business development –Client facing role

Architect for the following Projects:

- Mobile application development for Symbian OS.
- Designing and modelling using Autodesk Maya, Adobe Photoshop CS5, Adobe Illustrator, Coral Draw, AutoCAD, 3DS Max.
- web designing using HTML, XHTML, CSS.
- Web development and coding using Adobe Dreamweaver HTML, XHTML, CSS, PHP, MYSQL, ORACLE and Java Script.
- Used Assential Data stage 7.5 for creating Parallel/ Server jobs
- Used Data stage 7.5 designer to build job processes to extract data from various sources such as DB2 and Oracle.
- Used Sequencer to run multiple jobs
- Implemented complex transformations by creating custom transformations.
- Data warehousing, data integration, etl technologies using data stage 7.1 / 7.5 (designer, director, manager and administrator).
- Worked on data extraction, data transformations, data loading, data conversions and data analysis.
- Documentation and DB management
- Technical support
- Have used ITIL frame work for complete support life cycle
- Have done consulting work for sap material management
- Have worked on SAP ABAP

10. Company Name: Beca Pty Ltd, NSW, Australia - 2500.

Duration: March 08 – Jan 09 (contract)

Roles & Responsibilities: Civil and GIS Engineer, CAD designer and IT assistant.

Projects:

Orica – Sulphuric Acid storage design

Manildra Gluten plant – Structural/Civil engineering for 42m tall gluten processing plant on top above an existing structure.

Manildra Gluten plant – Complete 3d modelling of the Gluten plant with the proposed structure.

Swire cold storage – storm water design, drainage design, storage design.

Blue Scope steel – Road, parking design, land fill calculation

- Rainfall data calculation using GIS data.
- GIS data cleansing
- Storm water design using GIS data (contours)
- Done various 2D, 3D structural drafting works.
- Residential 3d/2d drafting
- Road design, parking design
- Storm water/ drainage design, river training
- Interior and architectural drafting and 3d modelling using AutoCAD, Revit, 3Ds Max and Maya.
- Area calculation for metal fills for an existing site for Blue scope, Wollongong, NSW.
- Profile marking using geotechnical data.
- Structural designing of Storage tanks.
- Footing and foundation design.
- Done a complete 3D structural model of a Gluten plant for Manildra cooperation.
- Taken care of IT needs and network issues.

11. Company Name: Computer Associates, Inc.

Duration: March 07 to Dec 07

Roles & Responsibilities: Associate Support Engineer (Enterprise level)

Awarded Best in World

- Database security using various protection methods and auditing using CA tools
- Database administration
- Database migration from Igres to MS sql server
- Developed and documented standards/checklists to be used by DBAs as guides for upgrade for huge enterprises (network with more than 20,000 machine in various geographic locations)
- Have used UNIX Shell scripting.
- PowerShell scripting
- Maintained database security by creating and assigning appropriate roles & privileges to certain users
- Troubleshooting issues related to Apache, iTechnology-igateway.
- Have worked in supporting various CA softwares such as Integrated Threat Management, Secure content Management and CA HIPS (Host based Intrusion Prevention System)
- Database backup/ recovery and storage Management.
- Have done post installation connectivity between Database and ETL softwares such as data stage.
- Have done documentation/ performance reporting using ITIL standards.
- Have taken numerous technical presentations.

12. Company Name: TEEM ENGINEERING, Chennai, TN.

Duration: June 05 to Feb 08 (Part time)

Roles & Responsibility: Project Assistant, Civil - GIS Engineer, Surveyor and CAD designer.

- Project Assistant, coordinating all the day to day activities and execution of work.
- Experience in surveying using GPS (Global Positioning System) and total station.
- Storm water/ drainage design
- Road design, parking design
- Plotting of profile for various 230 and 110 KV Transmission line.
- Calculation and estimation of quantity of material required for work and inventory management
- Supervised pit marking, stab setting, laying of foundation and concreting works.
- Worked on the TNEB sub station project as a CAD designer and created 3D model of the substation.
- TNEB residential quarters drafting.
- Interior and architectural drafting and 3d modelling
- Worked on GIS integrated projects
- Configuring GPS, total station surveying and troubleshooting technical issues
- Designed and implemented rain water harvesting system
- Worked as quality control engineer, monitoring concrete works

13. Company Name: SGL MICROSOFT

Duration: Dec 05 to March 07

Roles & Responsibility: MICROSOFT WINDOWS XP/Vista Research Engineer (Backend),

- Handled issues related to MS SQL server and Windows.
- Handling escalations on Windows Xp, networking and wireless networking issues.
- Handled issues related to Windows on VMware Workstation.
- Troubleshooting all hardware, windows issue, troubleshooting windows mobile and pocket PCs issues, Remote connection issue, etc.
- Installing and configuring computers in the network
- Installing Printer to standalone and N/w computers.
- Installing and configuring Internet connectivity for Standalone and network computers.
- Troubleshooting issues related to managing users accounts, user rights, NTFS permission and system policies.
- Have trained many support engineers during the tenure and have taken numerous technical presentations.

14. Company Name: Kumarasamy Civil Engineering Contractors, Chennai, TN.

Duration: Dec 04 to Dec 05

Roles & Responsibility: Civil Site Engineer and Surveyor

- Experience in surveying using theodolite.

- Supervised concrete works and retaining wall structures.
- GIS data entry and cleansing.
- GPS, total station surveying.
- Storm water drain maintenance
- 2D and 3D drafting works done using Auto CAD.
- Plotting of Profile
- Storm water/ drainage design
- Hands on experience in fibre optics splicing
- Supervised Pit marking, stab setting, laying of foundation and concreting works.

15. Company Name: HG Power Transmission Sdn. Bhd. Malaysia.

Duration: May 04 to June 04

Roles & Responsibility: Site Engineer and Surveyor (trainee)

- Done surveying in 132 KV transmission line constructions in Malaysia.
- Trained on plotting profile, measuring levels, slopes and gradients and tower foundation.
- Cad drafting using AutoCAD
- Optical fibre physical splicing.

16. Doing Free Lancing Jobs on animation using Autodesk AutoCAD, 3d studio MAX, Maya and Photoshop.

17. Free lance Photographer - worked on fashion, portrait, landscapes and real estate photography. Clients include private sellers both residential and commercial premises, event management communities. My Equipment includes Nikon D90 DSLR, Nikon 18 - 135 mm lens with filters, Sigma 50 - 500 mm telescopic zooming lens.

Event & Trainings

- 2000 – C programming at Brainware computer education
- 2001 – Autodesk Autocad 2001 in CPLR (Centre for Professional Learning and Research)
- 2001 - Autodesk 3D Studio Max 2001 Modelling Training (Land Marvel Animation Studios)
- 2001 - Alias Maya Modelling Training (Land Marvel Animation Studios)
- 2001 – Personality development training and time management
- 2002 – Java programming training at NIIT.
- 2004 – Oracle Training at Teems Engineer
- 2005 – Microsoft certified professional training and certification at Microsoft
- 2005 – CCNA (Cisco Certified Network Associate) training at IIHT
- 2005 – Windows server 2003 and MS sql server training at IIHT
- 2007 – Ethical leadership – CA, Inc (Computer Associates, Inc)
- 2007 – ITIL training – CA, Inc (Computer Associates, Inc)
- 2007 – Ingres/ MY SQL training – CA, Inc (Computer Associates, Inc)
- 2007 – SAP ABAP training - AMEKS Training centre.
- 2007 – Oracle 11g training
- 2007 – Building Information Modelling Fundamentals training based on Material Management
- 2008 – Oracle DBA and developer training
- 2008 – SAP/ R3 ABAP training – AMEKS Training centre.
- 2008 – Asestia Datastage 7.5 training at Hayagriva training Institution.
- 2008 – Informatica training at Hayagriva training Institution.
- 2009 – BIM Autodesk Revit Architecture 2010 training and certification for SAP MM - BIM Global Solutions Pvt Ltd
- 2009 – BIM Autodesk Revit Structure 2010 training and certification for SAP MM - BIM Global Solutions Pvt Ltd
- 2009 – BIM Autodesk Revit MEP 2010 training - BIM Global Solutions Pvt Ltd
- 2009 – BIM Autodesk AutoCAD 2010 training and certification - BIM Global Solutions Pvt Ltd
- 2010 – ITIL V3 Foundation training and Certification – Junisys Computer Education, TN, India.
- 2010 – OCP - Oracle 11g training and certification at Hayagriva training Institution, TN, India.
- 2010 - MySQL Training - Hayagriva training Institute, TN, India.
- 2011 - AutoCAD 2011 Advance training and refresher training - AEC systems, NSW, Australia.
- 2011 - Autodesk Civil 3D essential training- AEC systems, Auckland, New Zealand.
- 2011 - Autodesk Civil 3D advance training - AEC systems, Auckland, New Zealand.
- 2011 - Autodesk Storm and Sanitary Analysis - AEC systems, Auckland, New Zealand.
- 2011 - Autodesk Map 3D training - AEC systems, Auckland, New Zealand.
- 2011 - spatialNET training - AEC Systems, Sydney, Australia.
- 2011 - spatialNET administration advanced training - spatialinfo office, Melbourne, Australia.

- 2011 - spatialNET, SpatialWeb, Spatial offline training - Spatialinfo office, Melbourne, Australia.
- 2011 - AutoCAD advanced refresher training - AEC systems, Sydney, Australia.
- 2011 - Adobe Dreamweaver CS5 training - Australia.
- 2011 - Adobe Illustrator CS5 training - Australia.
- 2011 - Adobe Photoshop refresher CS5 Training - Australia.
- 2011 - Autodesk AutoCAD 3 (Cad management) training - Melbourne, Australia.
- 2011 – spatialNET AutoCAD training.
- 2011 – Oracle refresher training (DBA and developer) - spatial-IT, Sydney, Australia.
- 2012 – spatial WEB training (Administrator and user) - spatialinfo office, Melbourne, Australia.
- 2012 – spatial OFFLINE training (Administrator and user) - spatialinfo office, Melbourne, Australia.
- 2012 - Certificate IV in training and Assessment - LMIT, Australia
- 2012 – Master of Business Administration (MBA) – AIB, Australia (in-progress)
- 2012 – Civil BIM specialized training AEC Systems, Australia.
- 2013 – ITIL Intermediate service operations training and certification
- 2013 – ITIL Intermediate service transition training and certification
- 2013 – Oracle PL/ SQL refresher training and certification
- 2013 – SAP ABAP refresher training.
- 2014 – Advanced Android development
- 2014 – iOS mobile app development Basic
- 2017 – Citrix Xen app training (Administrator) – Citrix HQ, Sydney, NSW, Australia.

Extra-curricular Activities

- Won Young genius award for computer programming using BASIC and C.
- Won ad zap (Advertisement Direction) Competitions in Intercollege cultural
- Won several Titles in various district and state level chess competitions
- 7 Times Trichy district chess champion and various other district titles.
- Twice all India camel colour contest winner
- Won several district level drawing competitions
- Represented as college chess team captain for various university tournaments
- Participated various seminars and symposiums
- Coordinated seminars, cultural and intercollegiate meets
- Presented seminars in Anna University
- Part of the advisory committee for graphic publications SRM Engineering college, TN, India.
- Twice Best Student Award in School

Honors

- 2007 - Awarded best in world in the field of IT Security while working at Computer Associates (CA).
- 2013 - Honoured as chief guest at SKP Engineering Collage, TN, India on Career in Technology.
- 2014 – Honorary guest speaker at Bharath Engineering Collage, TN, India on Mobile Technologies.
- 2016 - Winner, Young Entrepreneur Award 2016, ATCC – Australian Tamil Chamber of Commerce, NSW, Australia.
- 2017 – Winner, Most outstanding Professional Award 2018, , ATCC – Australian Tamil Chamber of Commerce, NSW, Australia.
- 2018 – Hyper Meetup Pitch – Winner for a tech start up presentation.

PERSONAL DETAILS

NAME	:	Raghulan Gowthaman
DATE OF BIRTH	:	24 th Nov 1982
LANGUAGES KNOWN	:	English, Tamil, German (Limited)
HOBBIES	:	Music, computer games, reading books, photography
REFERENCES	:	Provided on request

Date: 12 – Mar - 2015

Place: NSW, Australia.