

RASEDUL ISLAM RINGKU
 Cell: 8801711 362316, 8801828145215
 Email: rasedmp@hotmail.com
 Skype: ringkuse
 Age: 30.6 years



Software Engineer/Architect/Analyst

OBJECTIVE

To continue my information technology career with a company that is offering a challenging and rewarding position providing software solutions that will utilize and further enhance my technical skills.

PROFESSIONAL SUMMARY

10 years of experience in Information Technology services development, an extensive experience in designing and developing software and technology solutions to increase the competitive state of business with proven ability to make use of a wide variety of programming languages, tools and technique in a wide range of industries. Skilled in finding solutions to problems others have been unable to solve, establishing internal tools and processes to enable the development group to operate more effectively and efficiently, and developing applications to meet clients' needs. Experience acting as a team of one handling all aspects of a project including requirements definition, design, development, testing, and installation. Proven skill to master new roles quickly and the capability and desire to successfully take on new challenges.

SUMMARY OF QUALIFICATION & SKILL

Have included all IT development and functional management areas:

- **Experienced in ASP.NET/ C#, WPF,Silverlight,WCF,LINQ,WF,Prism ,VS LightSwitch, Entity framework .**
- **Experienced in Automated Application development with RFID,Sensor, PLC,PIC & Mobile phone.**
- Excellent OOA/OOD/OOP skills, working knowledge of data modeling, UML, and MVVM, MVC design patterns.
- **Experience in design and development of Mobile phone Application Development using Windows Mobile/Phone/ Android/ Java,J2ME, C++,Eclipse.**
- Skilled on design & development of Cloud Computing, Client/Server systems, N-tier & distributed applications.
- Experienced in design and development of System Workflow, CRM and ERP systems, B2B and B2C Applications.
- Experienced in Database system development using **MS SQL server,MySql and Oracle**
- Expertise on RFID based system Development with **BizTalk RFID, RFID anywhere , WebLogic** using .NET framework/J2EE.
- Skilled on Application Life cycle Management using TFS ,SVN and Polarion ALM.
- Expert in System analysis and Architecture design, Project Management and Team building.
- Specialist in Enterprise solution development, web 2.0/3.0 solution ,content management, business process monitoring and integration with **MS BizTalk, SharePoint, Dynamics, Dreamface Intaractive, Adobe Flex Dotnetnuke, NopCommerce,Monox, Sitecore CMS,Django(python), JBoss,Joomla,Wordpress, Magento, Presta Shop,Open Cart/ PHP, JQuery, HTML5,Ajax, XAML, CSS3.**
- Skilled in implementing and troubleshooting Inter-network technology

Key Competencies	<ul style="list-style-type: none"> ▪ Project Management ▪ Software/Database Development ▪ Software Development Life Cycle ▪ Business Systems Integration ▪ Mobile Phone apps. development ▪ Business Intelligence ▪ Object Oriented Analysis & Design 	<ul style="list-style-type: none"> ▪ Embedded System Development ▪ Problem Resolution/Troubleshooting ▪ Strategic Planning ▪ Business Process Workflow Analysis ▪ Definition/Creation of Requirements ▪ Creation of Development Standards ▪ RFID System Integration & Development
-------------------------	--	--

WORK EXPERIENCE

Company	: Electrosys ICT Ltd. H-59(3 rd flr.)R-3,Block-A,Aftab nagar, Badda, Dhaka Uk office: 46.Clarendon street. Portsmouth.p01 4ja www.electrosysict.com
Position	: Sr. Systems Analyst-Developer /CTO
Duration	: From 08/2011 to present
Responsibility	: <input type="checkbox"/> System analysis and architecture design and development <input type="checkbox"/> Managing Multiple development team and projects <input type="checkbox"/> work out complex technical and programming related issues <input type="checkbox"/> Research and development on latest technology <input type="checkbox"/> Business process development and integration <input type="checkbox"/> Software Development Life Cycle management <input type="checkbox"/> Requirements gathering, analysis and documentation <input type="checkbox"/> Team Management and Train-up with latest technology <input type="checkbox"/> Develop project plans and scheduling
Projects	<ul style="list-style-type: none"> • ES-ACCPOS(Sales POS and Accounting system- Cloud application) Tools & Technology: C#.NET 4.0,Silverlight, Prism, AJAX, HTML5,WCF, LINQ-EF, BizTalk RFID2009, Barcode, Infragistics11, Windows Phone7, SQL Server 2008R2, MVVM,N-Tier, IIS7.SCRUM • Online Bus Ticketing and Tracking system (ongoing) Tools & Technology: ASP.NET /C# 4.0,AJAX, Jquery, SQL Server 2008, MVC3,Biztalk RFID2009, IVR, Agile • Amazon and Ebay E-Commerce Shop • Stand-alone online store / E-Commerce Shop/ CMS Portal Tools & Technology: PHP, MySql,CSS, Java Script(Open Cart, Presta Shop, Magento)ASP.NET,Ajax, jquery (Dotnetnuke, Monox, Sitecore) • Smart phone & Tablet pc projects: Sales Management System, Doctors scheduling apps,Product manager, remote control, Employee & car monitoring apps, Widgets and Theme creation, M-portal . Tools & Technology: Eclipse, Android SDK3/4, Java, JSON, HTML5,CSS3, SQLite,XML, Mono, Open GTS/DMTP .
Research :	<ol style="list-style-type: none"> 1. Design and Development MTK processor based Operating system using Android, Windows phone and other cross platform 2. Mobile phone payment gateway with multiple payment processor

Company	: Insight Information Technology Ltd Multiplan Center ,L-12,R-1217,69-71 Elephant Road, Dhaka-1205 www.insight-bd.com ISO 9001:2008 CERTIFIED COMPANY
Position	: Sr. Software Architect –Project Manager
Duration	: From 06/2010 to 07/2011
Responsibility	: <input type="checkbox"/> System analysis and architecture development <input type="checkbox"/> Project planning and Team management <input type="checkbox"/> Database design and Modeling <input type="checkbox"/> UML & GUI design <input type="checkbox"/> Code Review & Modification <input type="checkbox"/> Exception handling , Unit Testing, System Testing and QA Testing <input type="checkbox"/> Providing extensive team training for latest technology <input type="checkbox"/> Project and Software Development Life Cycle management <input type="checkbox"/> Requirements gathering, analysis and documentation <input type="checkbox"/> Project Planning, Budgeting and Time Estimating
Projects	<ul style="list-style-type: none"> • Intelligent Enterprise Management System(Desktop & Smart phone ERP) • Healthcare Management and Monitoring system • RFID based Garments & Textile management system Technology using : ASP.NET, C#.NET 4.0, Windows Phone7, WPF ,Silverlight WCF, Prism, VS 2010,VS LightSwitch, DevExpress 10.2, SQL Server 2008, LINQ, TFS 2010, MS project & Visio 2007 ,Biztalk RFID, Sensors,IIS 7.0

Company	: United Group International (UGI) Pvt. Ltd ISO 9001:2008 CERTIFIED COMPANY 17 Kemal Ataturk Avenue, PBL Tower, 11th Floor, Gulshan-2, Dhaka-1212 UK: 71 Quickswood, Primrose Hill, London NW3 3RT, United Kingdom www.ugibd.net
Position	: Software Engineer
Duration	: From 04/2009 to 05/2010
Responsibility	: <input type="checkbox"/> Design and Develop ERP Solution with C#.NET, WPF, WCF <input type="checkbox"/> Design and Develop database, ERD with Oracle 9i, SQL Server 2008 <input type="checkbox"/> UML (USE-CASES, CLASS and Activities Diagram). <input type="checkbox"/> System Design and documentation <input type="checkbox"/> Conducting Unit Testing, System Testing, UAT <input type="checkbox"/> Conducting User Training, prepare user manual, training material <input type="checkbox"/> Requirements gathering, analysis and documentation
Projects	: <input type="checkbox"/> Application inter-networking planning and design Full Automation system and Enterprise Resource Planning (ERP) of <ul style="list-style-type: none"> • Insurance Management System (IMS) • Life Insurance Administration System (LIAS) Tools & Technology: C# 3.5, WPF, WCF ,Linq, Sql server 2008 and Oracle 9i,SVN

Company	: RF Soft Lab Ltd. [Multinational Software development and consultation company] 72,Saatmosjid Road, Sankar-1209 www.rfsoftlab.com
Position	: Software Engineer
Duration	: From 01/2008 to 03/2009
Responsibility	: <ul style="list-style-type: none"> o SRS preparing for various project o Develop and integrate ERP, CRM, CMS and SAP solution with MS BizTalk Server MS SharePoint Server, MS Dynamics,Weblogic o Develop RFID based solution with c# .NET/ Java o Integrating and Developing BizTalk RFID, RFID anywhere with Application o Design and develop database with SQL Server 2005 and Oracle 10g and Report building o Administering Version Control System using MS VSS/SVN o Develop web 2.0 solution o Preparing Technical documentation o Application Life cycle Management using Polarion ALM o Ms BizTalk / SharePoint modules development for related project <ul style="list-style-type: none"> ✓ B2B solution & EAI solution ✓ Rules based workflow application ✓ Mail server notification & Responder ✓ Purchase order processor ✓ Web parts ✓ Business rule engine
Projects:	RFID based projects : <ul style="list-style-type: none"> • Document Management& Tracking System • Access control and Monitoring system • Pressure and temperature control system Tools & Technology: C# 3.0, SQL Server 2005, Biztalk RFID2006, Winform, 3 Layer, Sensors, Polarion ALM,VSS Enterprise Projects: <ul style="list-style-type: none"> • Supply Chain Management System • Online Pharmaceuticals Distribution Management System Tools & Technology: ASP.Net /C#3.0, AZAX,SQL Server 2005, RFID Anywhere,,MVC, 3 Layer, DreamFace Interactive,Eclipse, Java Module,, Polarion ALM,VSS

Company	: Genuity Systems Ltd. [International ITES enabled Company] Sruti Tower (4 th Floor)Plot- 8, Main Road, Block- Ka, Section- 6, Mirpur, Dhaka- 1216 www.genuitysystems.com
Position	: System Engineer
Duration	: 06/2005 to 12/2007
Responsibility	: <input type="checkbox"/> Administering and developing Database systems <input type="checkbox"/> Enterprise application integration and development <input type="checkbox"/> Designing & Developing Server security systems <input type="checkbox"/> Developing E-commerce & web enabled database application <input type="checkbox"/> Designing & Developing SIP/TCP/IP/VOIP based application. <input type="checkbox"/> Planning, designing & implementation of LAN and WAN. <input type="checkbox"/> Installing, configuring DNS, Web Server, Mail Server, Ftp Server, Proxy Server, Gateway Server, Firewall, MRTG, CBQ, HTB, VPN etc with Linux. <input type="checkbox"/> Implementing & maintaining Cisco Routers, Gplex Soft switch, CDR, IVR <input type="checkbox"/> Setup & Maintain Broad Band Connection using E1, DSL & Radio Link. <input type="checkbox"/> Implementing SAT modem, SDSL Access Router, Wi-Max connectivity.
Projects	: <input checked="" type="checkbox"/> HotShaper- Bandwidth & Security management system <input checked="" type="checkbox"/> gpleX – Soft switch and dialer system Technology: PHP,MySql,Python,SIP

EDUCATIONAL QUALIFICATION

1. Masters –in- Computer Science

Result : Grade 'A'-3.60
Name of Institute : **University of Rajshahi**
Year of Passing : Exam -2005, result-2006
Thesis : Sensors and AD HOC Network optimization

2. Associate Member of Institute of Engineers -AMIE)

Equivalent to **Bachelor of Engineering in EE**
Name of Institute : Institute of Engineers Bangladesh, Dhaka
Result : Associate Member -A/M-**38866**
Year of Passing : 2004

MAJOR COURSES IN AMIE DEGREE

Telecommunication Engineering, Microwave Engineering, Control System, Thermal Engineering, Project Management, Fluid Mechanics, Information Technology.

3. Diploma in Electronics Engineering

Result : 2nd Division (58.5 %)
Name of Institute : **Rajshahi Polytechnic Institute, Rajshahi**
Board : Bangladesh Technical Education Board, Dhaka
Year of Passing : 2001

PROFFESIONAL QUALIFICATION

Successfully **completed** the followed **Professional Certification Courses** :(2000-2002)

- Microsoft Certified Solution Developer (**MCSD/MCP**)
- Microsoft Certified Systems Engineer (**MCSE/MCP**)
- Cisco Certified Network Associate (**CCNA**)
- CompTIA A+ Certification

From: New Horizon Computer Learning Centre USA, Dhaka

***Advanced Certificate in Linux networking with ISP setup-2002**

From: Prosika Computer System(PCS), Mirpur-2, Dhaka

EXTRA CURRICULUM ACTIVITIES

1. Associate Member of **Institute of Engineers Bangladesh** (A/M-38866)
2. Members of Institute of Diploma Engineers Bangladesh (M-26418)

Reference: Self or upon request

Declaration: I hereby declare that all of information on this document is true and correct.

