

## MADHAB DHAKAL

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### Software Developer

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#### *Object-Oriented Analysis, Design and Development*

- Innovative software developer offering plus six years of experience in the full software development lifecycle – from concept through delivery of next-generation applications and customizable solutions.
- Expert in advanced development methodologies, tools and processes contributing to the design and rollout of cutting-edge software applications.
- Expertise in analysis, design and development of custom solution /applications using Microsoft Technology stack.
- Known for good troubleshooting skills – able to analyze code and developer well-researched, cost-effective and responsive solutions.
- Extensive experience with Scrum and Waterfall Software Development Methodologies.
- Industry aware and technically up to speed with current software development tools.
- Strong analytical skills and levelheaded problem solver
- Highly focused in development in variety of platforms.
- Strong optimization in coding and proficient use of system memories.
- Improved support service level.
- Strong verbal and personal communication skills.
- Utilized modern learning methods such as e-learning and team learning.
- Established good working relationships with customers/clients.
- Tolerant and flexible, adjusts to different situations.
- Accuracy and Attention to details.
- Decision making, critical thinking.
- Self-motivated, initiative, maintains a high level of energy.
- Problem analysis, use of judgment and ability to solve problems efficiently.

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### Technical Tools

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- Programming Language: Java, C#, ASP.NET MVC, .NET Core, HTML, CSS, XML, jQuery, JavaScript, PHP, REGEX Front End UI and Development & Design
- Systems: Windows / Mac OS
- Databases: MSSQL, MySQL, SQLite

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## Professional Experience

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### CRM Australia Pty. Ltd

*Sr. Software Developer + Microsoft Azure Architect, March 2020 – Current*

1. **CRM Renewals** (Subscription based system, where I handled renewals system individually by doing scheduling task and auto payment). (Tech: ASP.NET MVC, ASP.NET WEB API, EF, Microsoft Azure, Microsoft Azure Web Jobs, REST API, SQL SERVER )
2. Coordination with external team members and other stakeholders to comprehend the impact of their changes to complete release work
3. Analyze Business or Functional Requirements and provide a Design Solution for software component to meet
4. Always actively participate in four ceremonies: Sprint Planning meeting, Daily Scum, Sprint Review meeting, and Sprint Retrospective meeting
5. Configure & Setup Azure Hybrid Connection to pull data from SAP Systems

### 111IT – Rockdale, NSW Australia

*.NET Full Stack Developer, Aug 2018 – March 2020*

6. **Accounts Management** (Hourly log recording, invoicing, review, approval system). (Tech: .NET Core 2.1, EF Core, Fluent REST API, Angular 7, MSSQL, SCSS, Intuit Invoicing & Two-Way Communication)
7. Developing new user-facing features
8. Building reusable code and libraries for future use
9. Ensuring the technical feasibility of UI/UX designs
10. Optimizing application for maximum speed and scalability
11. Assuring that all user input is validated before submitting to back end
12. Collaborating with other team members and stakeholders.

### Mercantile Communication Pvt. Ltd – Durbar Marg, Kathmandu

*Software Developer, Aug 2014 – Aug 2018*

1. **Pumori Support Plus** (Support system of core Pumori Banking Software which is broadly being used by more than 130+ banks and finance of Nepal). (Tech: ASP.NET MVC, C#, JS, Petapoco, SignalR, MSSQL).

2. **DealerTrail** (Carlsberg Official Sales Tracking System Offline/Online Verified by IRD) successfully implemented in 210+ Dealers of Nepal. *(Tech: ASP.NET MVC, C#, JS, MSSQL, Desktop app, SQLite)*
3. **Compass**, A complete work log management system single handedly which keeps record of all employee's Log sheet with full dynamic department wise custom setup, roles, permissions, menu and security as well. *(Tech. ASP.NET MVC, C#, JS, Entity Framework, MSSQL)*
4. **Insurest**, An Insurance Solution, primarily developed for one of the top pioneer Non-life Insurance Company of Nepal, Shikhar Insurance. Which covers every core aspects of non-life Insurance and everything between Underwriting, Policy, Policy Endorsement, Claim, Reinsurance, and Accounts with more than 20 products. *(Tech: Asp.NET MVC, Asp.Net Web API, SQL SERVER 2016, Kendo UI, client-side JavaScript frameworks)*
5. **Branchless Banking**, a Banking solution for Internal Agent use. *(Tech: Java, Android)*
6. Agile Development with JIRA Project Management software system and Team Foundation Server for effective management of development, handle issues, Documentation and better co-ordination.
7. Implemented the Reactive Programming and SOLID Principles
8. Test Driven Development with JUnit, Mockito
9. Convey Information with Core Banking system and Prepare a different network layer to broadcast wide communication between agent's device and System
10. Secure the app and data between Network using Cryptography and secure apk. Server-side coding using .NET or PHP Server as required. Collaborate closely with designers, product management team, and other teams to for effective development.
11. Earned the First Employee of the Month Award.

### **Adventure Master Treks – Thamel, Kathmandu**

*IT Assistance, Jan 2012 – Jun 2014*

1. Prepare work to be processed by gathering, sorting, organizing, and recording data, information, and documents by preparing ledger balance sheet record digitally and submit record in monthly basis.
2. Complete conversion mailings by coordinating requirements, developing plans.
3. Managing every records of goods that imported and exported.
4. Document problems and actions by completing production logs and present them in regular staff meeting.
5. Contribute to team effort by accomplishing related results as needed. Computers repairing, maintenance, networking, virtualization, communication as per needed.

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## Education

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### **Master of Information Technology**

(2018- Current) University of Newcastle

### **Bachelor of Science in Information Technology**

(2013 - 2016) Kuvempu University

### **Graduation in Software Engineering (GNIIT)**

(2013 - 2016) NIIT

1. Organize many seminar and conferences for newbie student,
2. Completed all college projects with excellent marks.
3. Organize a software workshop
4. Participate in many workshops organized by Microsoft and won prizes from many championships

### **Higher Secondary Education**

(2010 - 2012) Shree Amar Jyoti Higher Secondary School

1. Founder President of a pioneer Club **Amar English Language Learning Club (AELLC)** an English medium library in a public government college.
2. Inter – School champion for Essay Writing.
3. Build a modern learning technology that other student could utilized as team learning and e-learning.

### **School Leaving Certificate**

(2010) Shree Amar Jyoti Higher Secondary School

1. Former President of Nepal Red Cross Society (School Level Club)
2. Completed all school project with high marks.

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## Expertise

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Microsoft Azure | Web Jobs | Application Development | Enterprise Implementations | Software Development Lifecycle (SDLC) | REST API | Stored Procedures (SQL) | Debugging | Documentation | Testing | Team Building & Leadership

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## Certifications

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- **Certificate Course in PC Technician A+**
  - **Certification Authority:** The Academic Council of NIIT
  - **License No.:** 14EEZZZZ3718
  - **Date:** March 2014

- **Computer Hardware Technician Training**
  - **Certification Authority:** The Council for Technical Education and Vocational Training (CTEVT)
  - **License No.:** 227984/205279
  - **Date:** April 2015
  
- **Certificate of Completion: Java Tutorial Course**
  - **Certification Authority:** SOLO LEARN
  - **License No.:** 1068-592662
  - **Date:** November 2016
  
- **Certificate of Completion: Swift Fundamentals Course**
  - **Certification Authority:** SOLO LEARN
  - **License No.:** 1075-592662
  - **Date:** February 2016
  
- **AdWords Certification**
  - **Certification Authority:** Google AdWords
  - **Date:** March 2019
  
- **Angular Essential Training**
  - **Certification Authority:** LinkedIn
  - **Date:** Feb 2019
  
- **Test Automation Foundation**
  - **Certification Authority:** LinkedIn
  - **Date:** Feb 2019
  
- **Angular Routing**
  - **Certification Authority:** LinkedIn
  - **Date:** Feb 2019
  
- **Windows Office App Development**
  - **Certification Authority:** Microsoft
  - **License No.:** 06185960
  - **Date:** Jan 2013

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## REFERENCES & LINKS

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- Stack Overflow  
<https://stackoverflow.com/users/5540983/madhab-dhakal?tab=profile>
- LinkedIn  
<https://www.linkedin.com/in/madhabdhk/>
- Facebook  
<https://www.facebook.com/madhabdhk>
- Twitter  
<https://twitter.com/madsangs>

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## Personal Details

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Nationality: Nepali | Marital Status: Married | Date of Birth: 1996 Jan 27

I **Madhab Dhakal**, certify that to the best of my knowledge and belief, these data correctly describe me, my qualification, and my experience.