

RABIN KHADKA

PROFESSIONAL SUMMARY

Dynamic Software Developer with over four years of experience in enterprise software development, particularly within a Tasmanian Government Business Enterprise (Sustainable Timber Tasmania). Expertise encompasses the entire software development lifecycle, including design, development, integration, and deployment of secure web and desktop applications. Proficient in C#, .NET, Blazor, WPF, Azure, SQL Server, Oracle, and Power Platform, with a solid track record in both greenfield and brownfield projects. Committed to quality and maintainability while leading multidisciplinary teams and mentoring junior developers to deliver ICT solutions that align with organizational goals.

WORK EXPERIENCE

Application Developer, 07/2023 to 07/2025

Sustainable Timber Tasmania - Hobart, Tasmania, Australia

- Developed and maintained web applications to enhance user experience and streamline operations.
- Collaborated with cross-functional teams to gather requirements and implement effective software solutions.
- Led full lifecycle development and integration of secure enterprise applications in a government environment using C#, WPF, Blazor, ASP.NET Core, and Azure.
- Modernized legacy systems by migrating to contemporary architectures, improving system reliability and contributing in reducing technical debt by 15%.
- Delivered both legacy and modern systems, optimized SQL Server and Oracle databases, and implemented CI/CD pipelines with Azure DevOps.
- Contributed to code quality through reviews and mentoring, while ensuring compliance with security and governance standards in agile, cross-functional teams.

Key Projects

- Seed Management System –Nursery Operations and Seed asset management system
- ROSE Fire Management Portal Integration – Tasmanian Government Interagency Project
- Roading Timesheet Application – Forestry Contractor Management System

CONTACT

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WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/rabin-khadka3467a9141>

SKILLS

- Software Development, Spring Framework, SQL, Microsoft Dynamics, Microsoft Dynamics 365, Microsoft Dynamics CRM, Microsoft Power BI, Databases, Microsoft Azure, Microsoft Power Platform, Microsoft Power Automate, Microsoft Power Apps, SharePoint, Graphic Design, Information Technology, Web Development, C++, C#, Customer Service, C (Programming Language), Leadership, Team Leader, Time Management, Cloud Computing
- Coding
- Agile project management
- API integration expertise
- DevOps proficiency
- Applications development
- Web application development
- Verbal and written communication
- Application design
- Mobile application development
- Collaborative Problem-solving
- Cross-platform development

- Profit and Loss Company Report – Company's Financial Reporting Dashboard
- FIRS ETL – ETL's to load Survey data of native as well as re-generation forest into Analytical tools such as Plot master, Stand works

Information Technology Support Officer, 02/2022 to 04/2022

Simple Cider - Hobart, Tasmania, Australia

- Delivered end-to-end IT support and system development for a local growing beverage company.
- Managed customer inquiries and resolved issues to enhance satisfaction and retention.
- Developed and maintained documentation for operational processes, ensuring compliance with industry standards.
- Upgraded the company website with enhanced functionality, SEO optimization, and integrated third-party tools for payment, invoicing, and logistics.
- Designed and documented custom systems for bottling registration and stock management.
- Managed Google My Business and social media platforms using tools like Facebook Business Suite, Canva, Hootsuite, and Mailchimp.
- Produced promotional materials including banners, posters, and QR codes through graphic design tools to support marketing initiatives.
- Managed growth of social media presence by 70%, by optimizing Google business, Social media Optimization, Google indexing and ranking, and website redesign

Key Projects

- Bottling register System
- Stock-take system development and design
- Integration of Shipment system in online ordering platform
- Maintain and enhance Company Website
- SEO with Google and social media profile management

Web Developer, 04/2018 to 02/2019

G & D Developers Nepal - Nepal

- Delivered full-cycle web development and customer support, including pre- and post-sales service, site visits, and phone assistance.
- Collaborated with front-end designers to build client-specific interfaces and components.
- Developed backend functionality with XML and JSON parsing, implemented version control and testing workflows, and performed performance optimization to enhance system reliability and responsiveness.
- Developed responsive web applications using HTML, CSS, and JavaScript frameworks.
- Collaborated with UX/UI designers to enhance user experience and interface design.

Information Technology Assistant, 12/2017 to 04/2018

SOFTWARE

Visual Studio



Netbeans



Vscode



Power BI



SVN



JIRA



Confluence



Draw.io



MS Visio



MS OFFICE



SAP



Rapidminer



Microsoft Purview



Adobe Photoshop



Github



SQL Developer



Oracle



MySQL



DHL Express - Nepal

- Perform overall assistance over network ICT devices and physical networking devices.
- Perform assistant over periodic maintenance, system aid, and various other ICT assistant.
- Monitoring system surveillance and potential hazard identifications.
- Subjective to job rotation and performance various activities such as sales, retail, customer services, etc.

Software Developer Intern, 05/2017 to 08/2017

IT training Nepal Pvt. Ltd - Kathmandu

- Assisted in requirement analysis, documentation, and module design for web-based projects.
- Developed and tested software applications to enhance user experience and functionality.
- Collaborated with team members to troubleshoot and resolve technical issues efficiently.
- Collaborated with front-end developers to build UI components and design patterns.
- Developed backend functionality using Java Spring, Maven, and Hibernate, including server mapping, dependency management, and ORM with relational databases.
- Conducted version control and performed both black-box and white-box testing to ensure system reliability.

EDUCATION

Master of Information Technology and Systems, Information Technology, 07/2021

University of Tasmania - Hobart, TAS

- [079193M]
- GPA: 6.22 out of 7

Bachelor's in information management, Management Information

Systems and Services, 01/2019

Shankerdev Campus - Kathmandu, Nepal

GPA: 3.48 out of 4

CERTIFICATIONS

- Professional Year Program (PY) by provided by Australian computing society (ACS)
- J2SE /J2EE Web and Desktop Component Developer
- J2EE Business Component Developer
- Advance Hardware and Networking
- Responsible Service of Alcohol (RSA)

LANGUAGES

English (Professional), Hindi (Professional), Nepali (Native)

INTERESTS

- Exploring famous landmarks, historical sites, and cultural attractions in a new destination.
 - Road Trips
 - I enjoy cooking for friends and family gatherings.
 - Swimming
 - Music
 - Photography
 - App Development
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PERSONAL PROJECTS

- Messaging API (Java JAX-RS): Built RESTful messaging service handling concurrent requests with optimized performance
 - 4-Tier Enterprise Applications: Developed scalable web applications using Spring, Hibernate, JSF, and EJB technologies
 - Cloud-Based Tweet Generator: Deployed Java application on Nectar Cloud with automated scaling capabilities
 - AI Chatbot Application: Integrated Google Speech-to-Text, Natural Language Processing, and Location APIs to create intelligent conversational interface
 - Research Publication Desktop App (C++): Built real-time embedded system for academic research management
 - Database Solutions: Designed and implemented complex database architectures using SQL Server, MySQL, and Oracle
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REFERENCES

Available upon request.
