Bishwas Thapa Magar
Stuart Park, NT, 0820
0422 249 413 | bishwastmgr@gmail.com

Professional Summary

Highly motivated recent graduate with a Master's degree in Information Technology (specializing in Software Engineering) from Charles Darwin University. Experienced in software development, automated testing, cloud services, and data analytics. Passionate about cloud technologies and eager to leverage strong analytical and technical skills in a software or cloud engineering role.

Education

Master of Information Technology (Software Engineering)
Charles Darwin University, Darwin, Australia | Graduated: 2024
Relevant Courses: Software Development, Cloud Computing, Software Testing, Agile Project Management

Google Data Analytics Professional Certificate
Coursera | Completed: 2025

Professional Experience

Business Systems Analyst
Neural Lab, Darwin, NT | March 2024 – June 2024

- Conducted requirement analysis, documentation, and translated business needs into software solutions.
- Employed agile methodologies to manage software development lifecycle and coordinate with stakeholders.

Quality Assurance Engineer
Codyssey Web Nepal | April 2018 – March 2022

- Conducted automated software testing with Cypress, Ruby RSpec, and Cucumber.
- Implemented user acceptance tests and manual testing scenarios, ensuring software reliability and quality.
- Documented processes, maintained detailed bug reports, and collaborated closely with development teams.

Customer Service Representative
Bet365, Darwin, NT | March 2024 – Present

- Enhanced customer satisfaction through efficient troubleshooting and account management.
- Provided technical support, resolving user issues effectively.

Technical Skills

- **Programming Languages:** Python, Ruby, JavaScript
- **Web Technologies:** React, Ruby on Rails, RESTful APIs
- **Cloud Services:** AWS, Azure, Docker, Kubernetes
- **Testing Frameworks:** Cypress, Ruby RSpec, Cucumber
- **Tools & Platforms:** GitHub, GitLab, Jira, Jenkins, CI/CD Pipelines
- **Databases:** SQL, PostgreSQL, MongoDB

Projects

- **Cloud-based Tax Calculator:** Developed and deployed a scalable tax calculator web application using Ruby on Rails, React, and AWS cloud services.
- **Smart Parking Solution:** Engineered an IoT-enabled parking solution that is integrated with cloud data management.
- **Vendor Risk Management:** Designed and implemented a software tool for managing and analyzing vendor risks using automated workflows.

Certifications

- Google Data Analytics Professional Certificate
- BABOK Certification

Volunteer Work

- **Lions Club Volunteer**
  Nepal | 2020 – 2022
  Supported disaster relief operations and managed community aid projects.

References:

Satish Gurung (Team Leader): Codyssey Web Nepal
0478811555
gurung.satish28@gmail.com