RUPESH GAUDEL REGMI

Computer Engineer

+977-9846719444 📞

rupeshregmi001@gmail.com ✉

Nepalese 🏠

Linkedin in

SUMMARY

Software Developer with **nearly four years of experience** in designing and implementing robust software solutions. Specializing in **web services and complex applications**, I excel in collaborating with cross-functional teams and leveraging **Agile methodologies** to deliver high-quality results. I am eager to contribute to dynamic projects and drive innovation. Currently seeking new career opportunities and planning to **visit Dubai in December 2024**

EDUCATION

Pokhara University, GCES, Nepal
MSc in Information System Engineering
2022 – Present (Thesis pending)
Average GPA (3 Semesters) : 3.79

Pokhara University, NEC, Nepal
B.E. Computer Engineering
2015 – 2019
GPA : 3

TECHNICAL SKILLS

- Backend: Java
- Database : PostgreSQL, MySQL, MongoDB
- Framework : Spring Boot
- Testing : JUnit, Mockito
- Template Engine : Thymeleaf
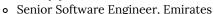- Build Tools : Jenkins
- Virtualization : Docker
- Version Control : GitHub, GitLab, Bitbucket
- Tools/Software : Jira, Postman, Beeceptor
- Intermediate skills : AWS, PHP, JavaScript, HTML, CSS, PostGIS, 3D Max, Xilinx ISE, QGIS, Machine Learning

REFERENCES

- Hikmat Sijapati in
  - Senior Software Engineer, Emirates
  - Dubai, United Arab Emirates
  - hikmatsijapati2014@gmail.com

PROFESSIONAL EXPERIENCE

Intermediate Java developer
Xgile-IT, South Africa (Remote) | Oct 2022 - Dec 2023

As a developer, I have successfully integrated multiple user stories with AWS services such as SNS, SES, EKS, ECS, and ECR. Highlights of my experience include:

- Developed adaptor and CLI for MFS Africa, optimizing transaction handling and ensuring seamless integration.
- Rapidly resolved bugs and errors, enhancing application stability and improving user experience.
- Worked on HRM tool, meeting in-house specifications and improving HR operations.
- Applied Agile methodologies, adapting to evolving requirements and fostering effective cross-functional collaboration.

Java Developer
InfoDevelopers Pvt. Ltd. | Feb 2021 - Oct 2022

- Assisted in developing product roadmaps.
- Designed software solutions by analyzing system performance standards and implementing microservice architecture..
- Analyzed systems flow, data usage, and work processes, and investigated problem areas.
- Planned, tracked, and managed many deliverables on short-term sprints and long-term software deployments.
- Analyzed requirements from existing documentation and collaborated with BAs and QAs.

Java Developer Trainee
InfoDevelopers Pvt. Ltd. | Nov 2020 - Jan 2021

- Learned company standards of application software development, Agile, and iterative development methodologies.
- Conducted software analysis, programming, testing, and debugging.
- Contributed in all phases of the development lifecycle.

CERTIFICATIONS

- Advanced Java Course from Broadway Infosys

INTERESTS

- Game Development
- Blogging
- Graphics Designing
- Football, Futsal
- Swimming
- Blockchain

LANGUAGES

- English
- Nepali
- Hindi

LINKS

- Gitlab 🦊
- Gitlab 🦊
- Github

PROJECTS

Human Resource Management Tool (HRM)

Backend Developer
- Led the development of a comprehensive Human Resource Management (HRM) tool, showcasing proficiency in implementing efficient solutions.
- Ensured the HRM tool met in-house specifications, facilitating streamlined human resource operations and management

mDabali and Payment Gateway (PG)

Backend Developer
- Consumed and Integrated Third-Party APIs.
- Worked on various modules related to mobile banking and cooperative banking.
- Worked on services to generate various reports related to transaction and user information.
- Coordinated with frontend and mobile teams for more quality and efficient product delivery.

Computer Aided Dispatch System (CAD)

Backend Developer
- Developed and implemented APIs.
- Consumed Third party APIs to fetch external users.
- Implemented PostGIS function for location management.

Smart Management Information System (Smart MIS)

Backend Developer
- Writing scalable and efficient code along with testing and bug fixing.
- Implemented PostgreSQL Procedure.
- Maintain up to date code documentation.
- Talking through requirements with clients.

MFS Adaptor and CLI

Backend Developer
- Engineered and implemented an adaptor and Command Line Interface (CLI) for MFS Africa, enhancing transaction efficiency and system interoperability.
- Collaborated closely with MFS Africa as a client to ensure seamless integration, meeting specific transaction handling requirements.

Ticket Booking System

Backend Developer
- Used Java Swing.
- A system for managing available movie showtimes and seat bookings.

MonsterMayhnem

Backend Developer
- Used Java Swing.
- Text based battle game between one or multiple players and the monsters.