RUPESH GAUDEL REGMI

SOFTWARE ENGINEER | JAVA | SPRING BOOT | MICROSERVICES

 Dubai, UAE   ✉ **rupeshgaudelregmi@gmail.com**   **LinkedIn**   ⬗ **GitLab** | **GitLab** | **GitHub**
 +971-561235738

SUMMARY

Experienced **Software Developer** with **four years** of expertise in **backend development using Java**. Specializes in **microservices, database management, and cloud integration (AWS)**. Skilled in collaboration and leveraging advanced technologies for quality results. **Based in Dubai, seeking opportunities** to contribute to impactful projects and innovation.

PROFESSIONAL EXPERIENCE

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

As a developer, I integrated user stories with **AWS services (SNS, SES, EKS, ECS, ECR)**. Key experiences include:
- Developed an adaptor and CLI for MFS Africa, **optimizing transactions**.
- Resolved bugs quickly, enhancing application stability.
- Contributed to an HRM tool, **improving HR operations**.
- Utilized **Agile methodologies** for adaptive collaboration.

InfoDevelopers Pvt. Ltd. | Java Developer   **Nov 2020 - Oct 2022**
- Assisted in **developing product roadmaps**.
- Designed software solutions by analyzing performance standards and implementing **microservice architecture**.
- Analyzed system flow, data usage, and work processes; investigated problems.
- Planned, tracked, and managed deliverables for short-term sprints and long-term deployments.
- Analyzed requirements from **documentation and collaborated with Business Analysts and Quality Analysts.**
- Developed user-friendly **dashboards with Angular and Material UI** to improve user experience.

InfoDevelopers Pvt. Ltd. | Java Developer Trainee   **May 2020 - Oct 2020**
- Learned company standards for application software development, **Agile and iterative methodologies**.
- Conducted software analysis, programming, **testing, and debugging**.
- Contributed to all phases of the **development lifecycle**.

TECHNICAL SKILLS

- Backend Language: **Java**
- Databases: **PostgreSQL, MySQL, MongoDB**
- Framework: **Spring Boot**
- Testing Frameworks: **JUnit, Mockito**
- Template Engine: **Thymeleaf**
- Build Tools / CI-CD: **Maven, Jenkins**
- Containerization Technologies: **Docker, Kubernetes**
- Version Control Systems: **GitHub, GitLab, Bitbucket**
- Tools / Software: **Jira, Postman, Beeceptor**
- Intermediate Skills: **Redis, MyBatis, RabbitMQ, ElasticSearch, AWS, JavaScript, HTML, CSS, Angular, PostGIS, 3D Max, Xilinx ISE, QGIS, Machine Learning**

EDUCATION

- **Pokhara University, GCES, Nepal**
  - **M.Sc. in Information System Engineering**
  - 2022 – 2025 (Thesis in progress)
  - GPA: 3.79 (3 Semesters)

- **Pokhara University, NEC, Nepal**
  - **B.E. in Computer Engineering**
  - 2015 – 2019
  - GPA: 3.0

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PROJECTS

- **Human Resource Management Tool (HRM)**
  - **Role**: Backend Developer
  - Spearheaded the development of a comprehensive HRM tool, demonstrating expertise in implementing effective solutions.
  - Guaranteed the HRM tool adhered to in-house specifications, promoting streamlined human resource operations and management.
- **mDabali and Payment Gateway (PG)**
  - **Role**: Backend Developer
  - Integrated and utilized **Third-Party APIs**.
  - Worked on multiple modules related to **mobile and cooperative banking**.
  - Developed **services to generate various reports** concerning transactions and user data.
  - Collaborated with frontend and mobile teams to enhance product quality and efficiency.
- **Computer Aided Dispatch System (CAD)**
  - **Role**: Frontend | Backend Developer
  - Created and implemented APIs.
  - Integrated Third-Party APIs to access external users.
  - Utilized **PostGIS functions** for effective location management.
  - Developed dashboards using **Angular and Material UI**.
- **Smart Management Information System (Smart MIS)**
  - **Role**: Backend Developer
  - Wrote scalable and efficient code while conducting testing and bug fixing.
  - Implemented **PostgreSQL procedures**.
  - Maintained up-to-date **code documentation**.
  - Engaged with clients to discuss requirements.
- **MFS Adaptor and CLI**
  - **Role**: Backend Developer
  - Designed and developed an adaptor and **Command Line Interface** (CLI) for MFS Africa, improving transaction efficiency and system interoperability.
  - Worked closely with MFS Africa to ensure seamless integration while meeting specific transaction handling requirements.

REFERENCES

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

ADDITIONAL INFORMATION

- **Certifications and Trainings**: Advanced Java Course from Broadway Infosys
- **Language** : English, Nepali, Hindi
- **Available to join immediately**