Hemant Dhungana

Email: dhunganahemanto7@gmail.com — Mobile: +977 9766949924 LinkedIn: linkedin.com/in/hemant-dhungana0707 — GitHub: github.com/hailkingragnar

Backend Developer - Software Engineer

Professional Summary

Proactive backend developer with 3+ years of experience in designing scalable systems using Java, Spring Boot, and RESTful APIs. Adept at workflow automation, cloud-based solutions, and optimizing database performance, resulting in up to 30% process improvement. Proficient in Agile methodologies and committed to delivering robust software solutions.

Skills

Programming: Java, JavaScript, SQL, HTML, CSS

Frameworks: Spring Boot, Hibernate, Tailwind CSS, Thymeleaf **API Development:** RESTful APIs, JSON Parsing, API Integration

Cloud Platforms: Google Cloud, AWS (basic)

Databases: MySQL, Oracle **Version Control:** Git

Tools: IntelliJ IDEA, Eclipse, Visual Studio Code

Professional Experience

Software Engineer

April 2024 – Present

CAS Trading House – Kathmandu, Nepal

- Automated trade finance processes using NewgenOne BPM, reducing processing time by 25%.
- Orchestrated development of RESTful APIs, supporting real-time data exchange across enterprise applications.
- Configured and optimized workflows for workplace automation, achieving a 30% productivity increase.
- Designed and maintained relational database schemas with a 20% improvement in query efficiency.
- Delivered solutions 15% faster than planned deadlines, through effective collaboration with stakeholders.

Technical Consultant

Prima Integrasi Solusindo – Jakarta, Indonesia

November 2024 - Present

- Implemented scalable RESTful APIs to integrate enterprise systems, reducing integration costs by 10%
- Streamlined workflows using Newgen One, improving task completion times by 25%.
- Developed and deployed custom forms (iForms) tailored to client needs, reducing user errors by 15%.
- Troubleshot critical workflow bottlenecks, reducing process failures by 20%.

Projects

E-commerce Portal Technologies: Spring Boot, Thymeleaf, MySQL, Tailwind CSS, JavaScript

- Led development of a dynamic, role-based e-commerce platform serving 1,000+ daily users.
- Enhanced database efficiency, reducing query execution time by 25%.
- Integrated third-party payment gateways, achieving a 98% uptime during high traffic periods.

Smart Contact Management System Technologies: Spring Boot, Thymeleaf, JPA, Tailwind CSS

- Enabled secure contact operations through role-based authentication and robust API design.
- Optimized data storage, reducing database query execution time by 15%.

Phone Validation and Lead Management API

Technologies: Spring Boot, JPA, Java

- Integrated external APIs for real-time phone validation, increasing accuracy by 25%.
- Designed a lead management system, resulting in a 30% boost in customer engagement.

Education

Bachelor of Science in Computer Science and Information Technology

Mahendra Multiple Campus, TU Nepalgunj, Lumbini Province
Nov 2019 – Nov 2024
Relevant Coursework: Database Management, Software Engineering, Web Development, System Design