Himalaya Ghimire

Senior Backend Developer || 📌 7.5 years

Java Cloud-Native Development | DevOps

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🗺️ Bangalore, India

Summary

Senior Backend Developer with 7.5+ years of experience in designing and building **Java Spring Boot microservices** and **distributed systems**. Skilled in developing **scalable backend architectures** and deploying applications on **cloud platforms like AWS/Azure**.

Strong focus on **system modernization**, **performance optimization**, **automation**, and **cost-efficient infrastructure**. Experienced in integrating modern technologies, improving reliability, and delivering high-quality enterprise solutions.

Work Experience

Senior Backend Developer – OpenText (*MicroFocus*)

Apr 2022 – Present | 📌 3.5 years

- Engineered core backend features for **HCMX FinOps (CGRO)**, improving cost governance workflows and financial operation automation.
- Designed and implemented a **new Customer Support Management (CSM) module** in SMAX ITSM suite, improving case handling and customer lifecycle management.
- Led integration of **Aviator with SMAX**, enabling AI-assisted support, agent and case automation.
- Built hosting and deployment pipelines for **open-source and cloud AI models**, integrating external LLM providers securely.
- Designed scalable microservices and REST APIs supporting enterprise workloads.

Backend/DevOps Engineer – UHG (*Optum Technologies*)

Nov 2020 – April 2022, Noida, UP | 📌 1.5 years

- Migrated TWS Scheduler to Apache Airflow, reducing proprietary costs by **$100k/yr**.
- Automated cleanup and backup using Bash/Python, saving **$7k/yr** in infrastructure.
- Built TGI and ELK dashboards for application reliability monitoring.

Backend Engineer – Wipro (*Ericsson Cloud*)

Jul 2020 – Nov 2020 | 📌 0.5 years

- Designed SRS and UML artifacts for distributed network file-sharing over TCP/IP.
- Implemented IAM using Keycloak and deployments via Helm 3 on ADP *(private cloud)*.
- Delivered Kafka/Zookeeper POCs in a service-mesh environment for distributed network file-sharing.

Backend/DevOps Engineer – Wipro (*HP Enterprise*)

Jun 2018 – Jul 2020 | 📌 1.5 years

- Reduced manual suite installation time by 88.9%, from 3 hours to 20 minutes, through automated CI/CD pipelines using Jenkins and Ansible.
- Migrated over 100 Jenkins jobs across 50+ environments to AWS Cloud, enhancing scalability, reliability, and optimizing infrastructure costs.
- Improved UI performance, security, and maintainability by upgrading AngularJS to Angular 8 shared library.
- Streamlined application delivery and minimized configuration errors by developing scripts to unify httpd and nginx settings.

Technical Skills

- **Backend:** Java, Spring Boot, Microservices, REST APIs, Python
- **Cloud & Platform:** AWS, Kubernetes, Docker, Helm
- **DevOps:** Jenkins, Ansible, ELK, Grafana/Prometheus
- **Messaging & Data:** Kafka, Zookeeper, PostgreSQL, RabbitMQ
- **Other:** Linux, Git, CI/CD, Service Management Platforms (HCMX, SMAX), AI model integration

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Education

Maharishi Dayanand University, 9 CGPA (2015–2018)

Awards

- Pragati Award
- Two Star Achievement Awards for monitoring dashboards and reporting automation