Harshit Sathone

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Summary — GCP-certified Backend Engineer (Professional Cloud Architect) specializing in scalable Spring Boot microservices and DevOps automation. Expertise in high-volume systems, Kafka pipeline optimization, and cloud-native deployments (GCP/AWS/Kubernetes). Proven track record enhancing system resilience and CI/CD efficiency.

Skills

Technologies	Spring Boot, Jenkins, Docker, Kubernetes, REST APIs, Git, GitHub, MongoDB, SQL, Agile
Cloud	GCP, AWS
Languages	Python, Java, BASH Scripting
OS	Debian, Ubuntu

Experience

Persistent Systems Limited   **Sep 2023 – Present**
Software Engineer

– Developed and maintained a large-scale Java Spring Boot application processing high-volume insurance records.
– Built and supported Apache Kafka-based pipelines for real-time data ingestion and inter-service communication.
– Deployed and managed the application in both Google Cloud Platform (GCP) and on-premises environments, ensuring high availability and performance.
– Designed and optimized multiple record ingestion and processing flows, tailored to complex insurance workflows.
– Collaborated with cross-functional teams to enhance scalability, observability, and fault tolerance.

Persistent Systems Limited   **Jan 2023 – Jun 2023**
Intern

– Gained proficiency in core Java, JavaScript, Spring (MVC), and Spring Boot.
– Strengthened expertise in Java, JavaScript, Spring, and Spring Boot through hands-on experience.
– Acquired hands-on experience with GCP via Skill Boost Platform, covering cloud fundamentals and best practices.

Projects

Gadget Gizmo, an E-commerce project   **Ongoing Personal Project**

– Designed and developed RESTful APIs for a microservices-based Java backend using Spring Boot, integrated with MongoDB and GCP Cloud Storage to support e-commerce operations.
– Implemented secure authentication using Spring Security and JWT tokens.
– Ensured code quality with Test-Driven Development (TDD) using JUnit and Mockito.
– Automated CI/CD using Jenkins to deploy containers on GKE.

Education

Yeshwantrao Chavan College of Engineering
Bachelor of Engineer in Information Technology
Cum. GPA: 8.31

Acharya Shrimannarayan Polytechnic
Diploma in Computer Science
Score: 89.83%

Achievements

– Google Cloud Platform Professional Cloud Architect Certification - May 2024
– Google Cloud Platform Associate Cloud Engineer Certification - Dec 2023
– Design and Analysis of Algorithms (NPTEL) - April 2022
– IEEE Paper Publication - 2023: Identification of Ayurvedic leaves using Deep Learning Paper Link

Behavioral Skills

– Rapidly adapt to new technologies and frameworks, contributing to faster project deliveries.
– Skilled in prioritizing tasks and managing workloads efficiently to meet deadlines in high-pressure environments.
– Resolve team conflicts by fostering open dialogue and finding win-win solutions.