

DHYEY VACHHANI

SOFTWARE ENGINEER

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TECHNICAL SKILLS

- **Language** Java
- **Database** Cassandra, Redis, PostgreSQL
- **Version Control** Git
- **Frameworks** Spring Boot, Spring MVC, Hibernate
- **Familiar with** AWS, Kubernetes, Helm, Docker

PROFESSIONAL EXPERIENCE

Advanced Software Engineer, Amdocs

Jan 2025 - Present

- **Implemented OpenTelemetry tracing**, resulting in a **36% reduction in issue diagnosis time** and significantly improving system observability and performance monitoring across microservices.
- **Enabled High Availability (HA) compatibility** by implementing key architectural and configuration changes, **resulting in just 2 minutes of downtime with zero order loss or failures**.

Technical Stack: Java, Spring boot, AWS, Microservices

Software Engineer, Amdocs

Feb 2022 - Dec 2024

- **Migrated legacy Java EE microservices to Spring Boot**, resulting in **better scalability** under high load.
- **Optimized Kubernetes pod resource allocations**, leading to a **23% reduction in infrastructure costs**.
- **Reduced Docker image build time by 32%** through multi-layer caching and optimization, accelerating deployment pipelines and developer productivity.
- **Mitigated security vulnerabilities** by proactively updating third-party libraries based on CVE reports, **achieving zero critical security incidents in production**.
- Authored detailed technical documentation and presented key features to delivery teams.
- Contributed to peer code reviews, ensuring high-quality code standards.

Technical Stack: Java, Spring boot, AWS, Microservices

Software Engineer, Senpiper Technologies

Dec 2020 - Feb 2022

- **Architected a group member management dashboard** with dynamic role-based access controls, enhancing user management flexibility and compliance.
- **Developed a task delegation system** that streamlined team workflows, resulting in a **12% improvement in task turnaround time** and clearer accountability.
- **Rebuilt quick filtering features** to enable real-time access to forms, chats, and reports via metadata, **improving user efficiency and navigation experience by 30%**.
- Contributed to peer code reviews, ensuring high-quality code standards.

Technical Stack: Java, Spring boot

Software Intern, Senpiper Technologies

Jul 2020 - Nov 2020

- Contributed to the development of a user management dashboard, implementing server pagination for improved functionality.

EDUCATION

Computer Engineering

2016 - 2020

Gujarat Technological University

- Bachelor of Engineering in Computer Engineering (CGPA 8.80/10.0)