

DHRUV SHAH

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OBJECTIVE

Senior Software Engineer with 6+ years of experience in backend and full-stack development, specializing in Java (Spring Boot), Docker, Kubernetes, and Azure. Strong background in building containerized microservices, cloud-native architectures, and CI/CD automation. Seeking challenging backend or cloud engineering roles to deliver scalable and secure enterprise solutions.

SKILLS

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|------------------|---|
| Languages | Java (Spring Boot, JPA, Hibernate), JavaScript, TypeScript, Node.js, SQL, NoSQL |
| Frameworks | Spring Boot, Spring Cloud, JPA, Hibernate, Express.js, Angular, React.js |
| Cloud | Azure (Blob Storage, App Services, Container Instances, CI/CD Pipelines), Kubernetes, Azure D |
| Containerization | Docker, Kubernetes, Helm, Microservices Architecture |
| Databases | PostgreSQL, MySQL, MongoDB |
| Testing/Quality | JUnit, Mockito, Karma, Jasmine, SonarLint, Code Coverage |
| Methodologies | Agile/Scrum, CI/CD, Security Fixes (Fortify, Mend, Checkmarx), Code Optimization |

EXPERIENCE

Senior Engineer, Ascendion Pvt. Ltd. Aug 2024 – Present
Project: Insight Governance (Client: KPMG)

- Spearheaded integration of PowerBI dashboards into the client-facing UI, enhancing data visualization and decision-making processes, which resulted in a 15% increase in operational efficiency.
- Architected and deployed containerized microservices using Docker and Kubernetes on Azure Kubernetes Service (AKS), enabling seamless scaling and high availability for critical backend services.
- Designed and implemented a high-throughput file upload and processing pipeline leveraging Azure Blob Storage and asynchronous messaging patterns to handle large data sets efficiently.
- Developed automated CI/CD pipelines using Azure DevOps, integrating quality gates with SonarLint and automated unit and integration testing to maintain robust code quality and accelerated delivery cycles.

Senior Engineer, Ascendion Pvt. Ltd. Mar 2023 – Jul 2024
Project: KPMG Audit Platform

- Led backend architecture efforts using Java Spring Boot and Spring Cloud to build a scalable and resilient audit platform supporting multiple concurrent audit processes.
- Implemented role-based access control and input validation using Spring Security and Hibernate Validator, ensuring compliance with strict data governance and security policies.
- Developed reusable service components and APIs for dynamic input calculations, improving maintainability and reducing development time for new features by 25%
- Collaborated closely with frontend and QA teams to adopt Agile best practices, delivering features iteratively and improving test coverage with JUnit and Mockito.

Senior Programmer, Elegant Microweb Pvt. Ltd. Mar 2022 – Feb 2023
Project: Asinversion

- Led full-stack development of an admin console using Angular and Spring Boot services, improving data management efficiency and user experience.
- Optimized RESTful API performance by 20% through efficient query design and proper use of asynchronous request handling.

- Managed container lifecycle and deployments with Docker and Azure App Services, ensuring zero-downtime updates and robust rollback capabilities.
- Mentored junior developers in best coding practices and architecture design for scalable microservices.

Software Engineer, Tatvasoft Pvt. Ltd.

Sep 2021 – Feb 2022

Project: VendvoCPQ

- Developed a customer relationship management admin console using React.js (Redux Toolkit) with backend services implemented in Spring Boot and MySQL.
- Automated build and release pipelines with Docker, Kubernetes, and Azure DevOps, increasing deployment frequency and reducing manual interventions.
- Worked closely with product owners to translate business requirements into technical solutions, enhancing feature completeness and user satisfaction.

Software Engineer, Tatvasoft Pvt. Ltd.

Mar 2021 – Aug 2021

Project: Wassel-UI

- Designed and built healthcare claims management microservices with Spring Boot, supporting secure and scalable API endpoints.
- Improved inter-service communication reliability by implementing circuit breaker patterns, reducing downtime by 30%.
- Collaborated with frontend team to optimize Angular UI data binding and reduce rendering latency.

Junior Software Engineer, Theta Technolabs Pvt. Ltd.

Sep 2020 – Feb 2021

Project: MachineUI

- Built RESTful backend modules using Spring Boot and Node.js to power fast and reliable reporting services.
- Enhanced API security by integrating JWT-based authentication and encryption for sensitive data transmission.
- Automated deployment and monitoring using Docker and Azure tools to ensure production stability.

Junior Software Engineer, Prishusoft Pvt. Ltd.

Mar 2019 – Aug 2020

Projects: QuotePro, TruckUI

- Developed and maintained APIs in Spring Boot and Node.js, integrated with Angular frontend for feature-rich enterprise applications.
- Increased UI responsiveness by applying lazy loading, Angular Material components, and optimized DOM management.

Junior Software Engineer, Contis Pvt. Ltd.

Jun 2018 – Feb 2019

Project: Contis Banking System

- Enhanced image processing backend pipelines with Spring Boot to reduce storage overhead by 60% and improve load times by 10%.
- Instrumented Spring Boot applications with Prometheus metrics and alerts, improving monitoring and incident response.

INTERNAL PROJECTS**JobPortalBackEndMicroservice**

Ongoing

<https://github.com/DhruvShahM/JobPortalBackEndMicroservice>

Developed a fully-functional backend microservice system for a job portal application using Java Spring Boot. The project includes RESTful API design, authentication and authorization, database integration with MySQL, and containerized deployment with Docker. Implemented modular architecture to support future scalability and ease of maintenance. This open-source project showcases practical application of Spring Boot best practices, cloud-native design, and CI/CD pipeline configuration.

EDUCATION

Master of Computer Application (MCA), R B Institute of Management

Jun 2018 – May 2020

Bachelor of Computer Application (BCA), St. Xavier's College, Ahmedabad

Jun 2015 – Apr 2018

CERTIFICATIONS

- Generative AI (Coursera)
- Angular (Basic, Intermediate) Certificates (HackerRank)
- JavaScript (Basic) Certificate (HackerRank)