

Bhagyaban Ghadai

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PROFESSIONAL SUMMARY

Accomplished Java Full Stack Developer with 5+ years of expertise designing and implementing scalable web applications using Java, Spring Boot, React.js, and AWS. Spearheaded the development of RESTful APIs, microservices, and responsive user interfaces while ensuring secure, maintainable, and high-performance solutions. Led cross-functional teams to deliver mission-critical features, improving system performance by 40

TECHNICAL SKILLS

Backend Development:	Java, Spring Boot, Microservices, RESTful APIs, Hibernate, SQL
Frontend Development:	React.js, TypeScript, HTML5, CSS3,
Cloud/DevOps:	AWS, Docker, Kubernetes, Jenkins, CI/CD Pipelines
Database Management:	MySQL, SQL Optimization
Testing & Tools:	JUnit, Git, Maven, Gradle

WORK EXPERIENCE

Senior Analyst to Associate Consultant
Hyderabad, India

Ernst & Young LLP
Jan 2022 - Jun 2023

- Architected and developed Java Spring Boot microservices, reducing API response times by 35% and improving system scalability.
- Engineered and deployed RESTful APIs to streamline communication between backend services and frontend clients, enabling seamless integration.
- Optimized SQL queries and database performance, achieving a 25% reduction in query latency and enhancing overall application efficiency.
- Implemented JWT-based authentication and Spring Security to fortify application security, ensuring compliance with OWASP standards.
- Designed dynamic React.js dashboards for real-time data visualization, improving user engagement and decision-making capabilities.
- Collaborated with UI/UX designers to implement responsive layouts using HTML5, CSS3, and Bootstrap, ensuring a consistent user experience across devices.
- Automated build and deployment processes using Jenkins, Maven, and Gradle, reducing deployment time by 30%.
- Skills: Java, Spring Boot, React.js, RESTful APIs, SQL, Jenkins, Communication, Leadership, Problem-Solving.

Contract Java Developer
Pune, India

Xpheno Technologies
Oct 2021 - Jan 2022

- Developed RESTful APIs using Spring Boot, improving internal tool communication and reducing response times by 30%.
- Integrated JWT-based authentication to enhance microservice security, ensuring compliance with organizational standards.
- Optimized database queries using PostgreSQL, boosting application performance and reducing server load by 20%.
- Built reusable components in React.js, improving frontend modularity and maintainability while reducing code duplication by 15%.
- Conducted unit testing using JUnit and automated scripts with Maven and Gradle, ensuring 95% test coverage.
- Mentored 2 junior developers, improving their coding efficiency and fostering a collaborative team environment.
- Skills: Java, Spring Boot, React.js, PostgreSQL, Jenkins, Unit Testing, Collaboration, Mentorship.

Software Engineer
Pune, India

Datapro Information Technology
Jan 2018 - Sep 2021

- Developed and maintained Java Spring Boot applications following Microservices architecture, ensuring scalability and reliability for 100k+ daily users.
- Orchestrated Jenkins CI/CD pipelines for automated deployments, improving deployment efficiency by 40% and reducing manual errors.
- Implemented Spring Security and OAuth 2.0 for secure API access, mitigating potential security vulnerabilities.
- Integrated React.js frontend applications with backend services, enhancing user interface responsiveness and improving user satisfaction by 15%.

- Collaborated with cross-functional teams to deliver end-to-end features, from backend logic to frontend implementation, ensuring alignment with business goals.
- Owned the migration of legacy systems to microservices architecture, reducing system downtime by 25% and improving scalability.
- Skills: Java, Spring Boot, React.js, Microservices, Jenkins, SQL, Teamwork, Leadership, Problem-Solving.

EDUCATION

University of South Dakota	Aug 2023 - May 2025
<i>Master's in Computer Science</i>	
Jawaharlal Nehru Technological University	Jul 2017 - Jul 2021
<i>Bachelor of Technology in Computer Science</i>	

PROJECTS

Neat Code AI – LLM-Based Code Review Assistant	Jan 2024 - Present
<ul style="list-style-type: none">• Developed a Java-based AI-powered code review assistant capable of detecting security vulnerabilities in 95% of scanned files.• Integrated OWASP Dependency Check for automated security scanning, ensuring compliance with industry standards.• Reduced manual code review time by 50%, enabling faster development cycles and improved code quality.• Skills: Java, AI, Security, OWASP, Automation, Problem-Solving.	
Reprise App – AI-Powered Strength Training Platform	Oct 2024 - Dec 2024
<ul style="list-style-type: none">• Developed a fitness platform backend using Java and Spring Boot, significantly reducing workout planning time through automation.• Implemented progressive overload tracking by designing a robust database schema in MySQL and developing algorithms in Java to enhance user strength gains.• Collaborated with a team of 5 to design and implement scalable backend services, ensuring efficient data processing and system performance.• Skills: Java, Spring Boot, MySQL, Backend Development, Performance Optimization, Teamwork.	

CERTIFICATIONS

Oracle Certified Professional: Java SE 17 Developer

AWS Certified Solutions Architect – Associate