

# Nihar Reddy

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Full Stack Developer with 8+ years of experience in designing and implementing web applications, consistently delivering high-quality solutions. Proficient in frontend and backend technologies, including HTML, CSS, JavaScript, React, Angular, Bootstrap, Node.js, and Java. Skilled in database management (SQL, PL/SQL, MongoDB) and DevOps tools (Docker, Jenkins, AWS, Azure) to optimize performance and streamline deployment processes.

## WORK EXPERIENCE

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### Senior Software Engineer | Voya Financial

May 2019 – Present

- Developed and optimized backend services in Spring Boot, migrating from JBoss to Azure Red Hat OpenShift, enhancing scalability and deployment efficiency.
- Led the migration of the frontend from Backbone.js to Angular, improving UI performance, maintainability, and user experience.
- Monitored application logs and performance using Dynatrace RUM, ensuring proactive issue detection and application stability.
- Defined and managed the technical vision for projects, ensuring alignment with long-term architectural goals.
- Participated in architectural decisions, ensuring best practices for system design and scalability.
- Engaged in technical design discussions and code reviews, enforcing clean coding principles and industry standards.
- Troubleshoot and resolved complex technical challenges, supporting high-availability production environments.
- Developed prototypes to evaluate new technologies and frameworks for future projects.
- Decomposed large epics into manageable tasks, improving development efficiency in Agile execution.
- Collaborated with cross-functional teams, ensuring scalable and maintainable end-to-end solutions.
- Ensured timely project completion while maintaining high coding and performance standards.
- Explored and implemented emerging technologies, advancing application architecture.
- Acted as a bridge between engineering teams, driving alignment on dependencies and impact analysis.
- Effectively communicated technical decisions and trade-offs to both technical and non-technical stakeholders.
- Prepared detailed technical documentation, ensuring clarity and maintainability of system architecture.
- Enhanced system scalability, reduced deployment time by 40%, and improved overall system efficiency.
- Reduced page load time by 50%, improving developer efficiency and user interactions.
- Improved system uptime to 99.9%, reducing performance issues and enhancing reliability.
- Accelerated time-to-market for new features by 25%, improving future project decision-making.

### Java Developer | Express Scripts

Jan 2024 – Aug 2024

- Developed robust backend services in Java and Spring Boot to manage dispute workflows, case management, and resolution processes.
- Leveraged Angular to create highly interactive and dynamic user interfaces, leading to a 40% increase in user engagement and a smooth user experience across devices.
- Managed database schemas and queries using PL/SQL, optimizing performance for large datasets and ensuring accurate transaction records.
- Developed and maintained RESTful APIs for secure and efficient communication between frontend and backend systems.
- Successfully reduced dispute resolution time by 40% through the implementation of automated workflows and real-time monitoring.

### Software Engineer | Conflux Systems

Nov 2014 – Oct 2015

- Developed, implemented, debugged, and maintained Web Applications utilizing various technologies like **HTML**, **JavaScript** and **jQuery**, **PHP**, **Java**, and **MySQL**.
- Used **Angular** to build the UI components, developed filters to display different dimensions of data and font size.
- Maintained 99.9% Web Application uptime by debugging and resolving MySQL database issues promptly, ensuring uninterrupted service for users and customers.
- Deployed and managed applications using **Kubernetes**, ensuring scalability and efficient resource utilization.
- Enhanced user experience by developing components using **React Native** for Android Mobile Applications, leading to a 20% increase in user engagement and satisfaction.

## SKILLS

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- Backend: Java, Spring Boot, Microservices, REST APIs, Hibernate, Kafka, RabbitMQ, ActiveMQ
- Frontend & Frameworks: Angular, React.js, React Router, React Hook Form, Node.js, Redux
- Databases: Oracle, SQL, Cassandra, PostgreSQL
- Monitoring & Logging: Splunk, Grafana, Log Rocket, Dynatrace
- Cloud & Deployment: Azure, Red Hat OpenShift, XLD
- Source & Version Control: Git, GitHub
- Servers & CI/CD: Jenkins, AWS EC2, Azure, JBoss
- Server Management & Deployment: Ansible, Apache HTTP Server, JBoss
- Code Quality & Maintainability: SonarQube
- Project Management: Jira, VersionOne
- Development Methodologies: SDLC, Agile, Waterfall
- Containerization & Orchestration: Docker, Kubernetes, Docker Compose

## EDUCATION

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**San Francisco Bay University • CA, USA**

**2016-2017**

Master's degree in computer science

**TRR Engineering College • Hyderabad, India**

**2010-2014**

Bachelor's degree in Electronics and Communication Engineering