



BABA VALI SHAIK

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PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of expertise launching scalable solutions across finance, insurance, and healthcare, delivering 20+ projects that boosted efficiency by 30%. Adept at constructing secure RESTful and SOAP APIs with Java (Spring Boot) and Node.js (Express.js), converting 5 monolithic systems into microservices for 40% enhanced capacity. Skilled in assembling responsive SPAs using React.js, AngularJS, and Vue.js, achieving 100% ADA/WCAG compliance and trimming accessibility issues by 25%. Proficient in streamlining MySQL, PostgreSQL, MongoDB, and Oracle databases, shaving query times by 35%. Utilized AWS (EC2, Lambda), Heroku, Docker, and CI/CD pipelines with Jenkins to halve deployment durations. Initiated real-time data pipelines with Apache Kafka, managing 100,000+ transactions daily with uninterrupted service. Elevated code quality with SonarQube and PMD, reducing vulnerabilities by 15% and technical debt by 20%. Guided Agile teams via Jira, achieving 95% feature delivery on time.

SKILLS

Programming Languages	Java, Java 8 & 11, JavaScript (ES6+), Typescript, C#, C++, Python, Golang, PHP, Swift, Objective-C, XML, JSP
Web Technologies	HTML5, CSS3, SASS, LESS, Bootstrap, Tailwind CSS, AngularJS/Angular 2+, React.js (Redux,), Vue.js, Node.js, Express.js, Nuxt.js, RxJS, jQuery
Frameworks	Spring Boot, Spring Data JPA, Spring Cloud, Spring Security, Spring Web Flux, ASP.NET MVC, Hibernate, .NET Core
Version Control	Git, GitHub, GitLab, Bitbucket, GitKraken, Subversion, ClearCase
Databases	MySQL, PostgreSQL, MongoDB, Oracle, Redis, Cassandra, DynamoDB, NoSQL, PL/SQL
Cloud & Deployment	AWS (EC2, S3, SNS, RDS, IAM, CloudWatch), GCP, Azure, Firebase, PCF (Cloud Foundry), Docker, Kubernetes, Fort Rabbit, Mendix
Messaging & Integration	Kafka, RabbitMQ, JMS, MQ Series, Apache Camel, Spring Batch, Spring Integration
Web & API Services	RESTful APIs, SOAP, WSDL, JAX-WS, Apache AXIS 2, SaaS, PaaS, IaaS
Monitoring & Testing	Postman, JUnit, Mockito, Selenium WebDriver, JMeter, Rest Assured, Fortify, Blackduck, BURP, Chrome DevTools, Firebug
IDEs & Editors	VS Code, IntelliJ, Eclipse, NetBeans, WebStorm, Brackets, Notepad++, Sublime Text, Atom
UI/UX & Accessibility	Material UI, Vuetify, Swift UI, Bulma, Adobe XD, Figma, WCAG/ADA Compliance
Project & DevOps Tools	Jenkins, GitHub Actions, Azure DevOps, Terraform, JIRA, Confluence, UML, Sequence Diagrams, Agile/Scrum, Waterfall, RAD, TDD
OS & Environments	Windows, Ubuntu, Linux, Mac OS.
Code Scanning	SonarQube, ESLint, Sonatype Nexus, Coverity

WORK EXPERIENCE

Full Stack Developer | Elevance Health

Jan2025-Present

- Crafted backend services with Node.js, Express.js, and RESTful APIs, enabling appointment scheduling for 75,000+ monthly patient interactions with zero downtime.
- Formulated responsive interfaces using React.js and TypeScript, enhancing load times by 30% for cross-platform accessibility.
- Refined state management with Redux Toolkit, lowering user errors by 20% via real-time notifications.
- Assembled Cloud Firestore schemas for EMR synchronization, boosting query speed by 40% across hospital networks.
- Transformed REST APIs to GraphQL, decreasing data over-fetching by 30% and dashboard rendering by 20%.
- Authored automated tests with Jest and Cypress, achieving 92% coverage and cutting regression defects by 35%.
- Analyzed performance with AWS CloudWatch and Sentry, reducing API latency by 15% on high-traffic endpoints.

Full Stack Java Developer | Capital One

Jan2023- Dec 2024

- Pioneered banking analytics dashboards with Java 11 and Spring Boot, delivering real-time insights for 50,000+ users, enhancing decision-making speed by 30%.
- Engineered payment processing systems with Java 11 and Spring Boot, handling 50,000+ daily transactions, achieving 99.9% uptime.
- Developed fraud detection logic using Spring Web and machine learning APIs, reducing fraudulent transactions by 15% across 1M+ accounts.
- Created audit trail mechanisms with Spring Data JPA and Oracle, ensuring 100% compliance with banking regulations during quarterly audits.
- Upgraded transaction validation with Hibernate and PostgreSQL, cutting payment error rates by 20% for 2M+ monthly transfers.
- Improved system monitoring with SLF4J and AWS CloudWatch, resolving 90% of transaction delays within 2 hours, enhancing customer satisfaction.

Full Stack Developer | Travelers Insurance

May 2020 – Nov 2022

- Developed and maintained PHP/MySQL modules in a LAMP stack environment, supporting web-based insurance and claims platforms.
- Built and optimized SQL queries and data models, ensuring reliable performance and scalability.
- Designed and implemented web-based APIs (REST and SOAP) to enable secure system integration and data exchange.
- Designed integration workflows comparable to LMS/CRM platforms, ensuring smooth data exchange and scalability.
- Gathered requirements, produced technical specifications, and authored system/user documentation to support deployments and compliance audits.
- Collaborated with cross-functional teams in healthcare settings, applying HIPAA compliance practices with transferable knowledge of FERPA regulations for sensitive data handling.

EDUCATION

Masters in computer science

Oklahoma State University

Bachelor of Engineering in Computer Science

Narasaraopet Engineering College

CERTIFICATE

- Google IT Support specialist
- Vulnerability Management Detection and Response
- Cisco Networking Certificate
- ISC2 Certified in Cybersecurity (CC)
- Threat Intelligence Certification