**Saichand Digumarthi**

**Full Stack Web Developer**

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**Professional Summary**

Results-driven Full Stack Web Developer with 3+ years of experience in designing, developing, and deploying scalable web applications using React.js, Node.js and Spring Boot. Proficient in frontend and backend technologies, including React.js, Angular, JavaScript (ES6+), TypeScript, NodeJS, ExpressJS, Java and Spring Boot. Experienced in building RESTful APIs, GraphQL services, database optimization (PostgreSQL, MongoDB, MySQL), and cloud deployments (AWS, Docker, Kubernetes). Skilled in implementing CI/CD pipelines, DevOps practices and Agile methodologies to streamline development and improve application performance. Strong understanding of security best practices (OAuth 2.0, JWT, RBAC, OWASP) and compliance standards for banking applications. Adept at collaborating with cross-functional teams, UI/UX designers and product owners to deliver high-quality, user-centric web applications. Passionate about continuous learning, optimizing code efficiency and driving digital transformation in the financial sector.

**Tech Skills**

* **Frontend Technologies:** React.js, Angular, Vue.js, JavaScript (ES6+), TypeScript, Redux, Material-UI, Bootstrap, Tailwind CSS, HTML5, CSS3
* **Backend Technologies:** Node.js, Express.js, Java, Spring Boot, Hibernate, RESTful APIs, GraphQL, Microservices Architecture
* **Database Management:** PostgreSQL, MySQL, MongoDB, Redis (Caching), Firebase
* **Cloud & DevOps:** AWS (EC2, S3, Lambda, RDS, API Gateway, CloudFront) Docker, Kubernetes, Jenkins, GitHub Actions, Terraform, CI/CD Pipelines
* **Security & Authentication:** OAuth 2.0, JWT, SAML, Role-Based Access Control (RBAC), OWASP Security Best Practices
* **Testing & Debugging:** Jest, Mocha, Chai, Cypress, JUnit, Postman, Swagger
* **Version Control & Collaboration:** Git, GitHub, Bitbucket, Jira, Confluence, Agile (Scrum)
* **Development Methodologies:** Agile, Scrum, Test-Driven Development (TDD), Behavior-Driven Development (BDD), Continuous Deployment

**Work History**

**Full Stack Web Developer | Fulton Bank| Lancaster, PA Nov 2023 – Present**

**Roles & Responsibilities: -**

* Developing and maintaining a secure online banking platform that enables seamless account management, fund transfers and transaction tracking for Fulton Bank customers.
* Designing and implementing responsive and dynamic web applications using React.js, Node.js and Spring Boot, enhancing the user experience for digital banking services.
* Integrating third-party financial APIs (Plaid, Fiserv) to enable real-time transaction processing, ACH transfers and credit card management for customers.
* Working closely with UX/UI designers to enhance mobile-first designs and improve accessibility compliance based on WCAG 2.1 standards for banking applications.
* Led the migration of legacy banking systems to microservices architecture, optimizing performance, scalability and security for cloud deployment using AWS and Kubernetes.
* Designing and implementing scalable, high-performance web applications using React.js, Angular, Node.js and Express.js with a Spring Boot backend.
* Developing and optimizing RESTful APIs for secure data exchange between front-end applications and backend services using GraphQL, JSON Web Tokens (JWT), and OAuth 2.0.
* Working with CI/CD pipelines (Jenkins, GitHub Actions, AWS CodePipeline) to automate deployment, testing, and infrastructure provisioning.
* Optimizing database performance by implementing MongoDB, PostgreSQL and Redis caching strategies, ensuring efficient data retrieval and query execution.
* Collaborating with cross-functional teams (QA, DevOps, UX/UI, and Product Owners) to deliver high-quality applications using Agile/Scrum methodologies.

**Environment:** React.js, JavaScript, TypeScript, Redux, Node.js, Spring Boot, RESTful APIs, PostgreSQL, AWS, Docker, Kubernetes, Jenkins, OAuth 2.0, CI/CD.

**Full Stack Web Developer | ICICI Bank | India**  **Jan 2020 – Nov 2022**

**Roles & Responsibilities: -**

* Integrated real-time payment gateway services (UPI, IMPS, NEFT, RTGS) with secure authentication (OAuth 2.0, JWT) to enhance digital banking transactions.
* Designed and implemented responsive, mobile-friendly banking dashboards using React.js, Bootstrap and Material-UI, ensuring seamless user experience across devices.
* Developed and maintained ICICI Bank’s online customer portal, enabling users to manage accounts, transfer funds and track transactions using React.js, Node.js, and Spring Boot.
* Built RESTful APIs and microservices for internal banking operations, including loan processing and credit risk assessment, using Spring Boot and PostgreSQL.
* Collaborated with QA and security teams to implement API security best practices, data encryption and penetration testing to meet banking compliance standards (PCI-DSS, ISO 27001).
* Developed and deployed scalable, high-performance web applications using React.js, Angular and Vue.js with a Node.js and Spring Boot backend.
* Designed and implemented RESTful APIs and GraphQL services, improving data communication between the frontend and backend systems.
* Utilized AWS (S3, Lambda, API Gateway, RDS) to deploy and manage cloud-based banking applications, optimizing system performance and scalability.
* Implemented unit and integration testing using Jest, Mocha, JUnit and Cypress, ensuring code quality and reducing production defects.
* Worked in Agile (Scrum) teams using JIRA and Git, participating in daily stand-ups, sprint planning and code reviews to ensure project success.

**Environment:** Angular, JavaScript, Java, Spring Boot, Hibernate, MySQL, RESTful APIs, AWS, Docker, Git, Agile (Scrum).

**Education**

Master’s in **computer information systems** | New England College, Henniker, NH, USA.

Bachelor’s in **computer science & Eng** | Amrita Sai Institute of Science & Technology, India.

**Certification**

* Foundations of User Experience (UX) Design (Google)
* The Complete Python Bootcamp from Zero to Hero in Python (Udemy)
* The Complete 2024 Web Development Bootcamp (Udemy)