

## Senior Full Stack Developer

Full stack developer with 12+ years of experience designing and developing web applications. Proficient in various programming languages and frameworks, including Java, JavaScript, Angular, and Spring Boot. Robust front-end and back-end development skills, focusing on creating intuitive and user-friendly interfaces. Experienced in private and public cloud eco-systems, agile environments, collaborating with cross-functional teams, and overseeing code reviews.

- ✓ Extensive full-stack experience, adept at developing both front-end and back-end components, and proficient in guiding applications from conception to deployment
- ✓ Extensive expertise in Java backend development, specializing in the Spring framework, Kafka, and microservices architecture on private and public clouds (Azure and AWS)
- ✓ Extensive expertise in responsive web development with HTML, CSS, JavaScript, TypeScript, Angular, and Bootstrap
- ✓ Strong background in developing secure solutions to address OWASP's top cybersecurity vulnerabilities
- ✓ Implemented authentication and authorization models such as SiteMinder, OAuth, and OpenID
- ✓ Proficient in Node.js, Express, and CI/CD pipelines for building scalable and efficient web applications
- ✓ Proven track record in agile methodologies, including Test-Driven Development and SCRUM
- ✓ Adept at designing and developing applications in both public and private cloud environments including AWS and Azure

## TECH STACK

- Programming Skills: Java, JavaScript, TypeScript
- Front-End Skills: HTML, CSS, Angular, Bootstrap
- Back-End Frameworks: Spring Boot, Kafka, Hibernate, Express.js, GraphQL, Camunda (BPMN)
- Runtime Environments: JVM, Node.js
- Cloud Expertise: Azure and AWS
- Database Skills: RDBMS, NoSQL (MS SQL Server & MongoDB)
- Website Analytical Tools: Google Analytics with tagging
- Testing Tools: Junit, Mockito, Cypress for E2E and component tests
- Workflow Automation: Camunda BPMN and rules service
- Additional Skills: SiteMinder, OAuth, Git, SVN, Docker

## CERTIFICATIONS

- SAA-C03 : AWS Certified Solutions Architect – Associate
- AZ-204 : Microsoft Certified: Azure Developer Associate
- Udemy : Microservices with Spring Boot and Spring Cloud
- AZ-900 : Microsoft Certified: Azure Fundamentals
- AI-900 : Microsoft Certified: Azure Artificial Intelligence Fundamentals

## PROFESSIONAL EXPERIENCE

### Senior Full Stack Developer | Suniksha Infotech | Dec 2023 – Present

- **Client: Arbitration Forums | Florida**
  - Worked on both back-end and front-end aspects of development.
  - Developed RESTful microservices using Spring Boot, ensuring efficient and scalable communication between services.
  - Worked on a Java backend application with complex transaction management, ensuring data integrity and consistency across multiple services.
  - Utilized Docker for containerization, enabling consistent and portable deployment across different environments.
  - Utilized Cypress to create comprehensive component and end-to-end tests during the migration to Bootstrap 5 and Angular 17.
  - **Key Project: Total Recovery Solutions (TRS)**
    - Arbitration Forums offers a solution called the Total Recovery Solution (TRS), which is designed to assist insurance companies in recovering costs associated with subrogation claims more effectively. Subrogation is the process by which an insurance company seeks reimbursement from a third party responsible for causing an insurance loss.
- **Client: United Health Care - Optum | Kansas**
  - Developed REST APIs and migrated legacy APIs from NestJS to Spring Boot to facilitate communication between frontend and backend systems, enabling seamless integration with Angular-based user interfaces.
  - Implemented business solutions using Camunda BPMN and Rules services.
  - Created UI applications with Angular/Bootstrap and reusable internal UI libraries.
  - Gained significant experience with GitHub Copilot, which helped in productivity improvement.

### Specialist Full Stack Developer | Bank of New York Mellon Corp | Aug 2019 – Nov 2023

- Designing websites, portals, and large-scale web applications for diverse clients.
- Working on both back end and front-end aspects of development.
- Collaborating with UX team members to create user-friendly and intuitive designs, site interactions, and exceptional user experiences.
- Developing RESTful microservices using Spring Cloud and Docker Container patterns.
- Translating concepts into wireframes, mock-ups, and prototype
- **Key Project: White Label Website Platform**
  - Designed and developed a highly scalable white label website platform, enabling multiple customers to have their own branded websites using a single code base.
  - Implemented a flexible and customizable theme engine that allowed customers to personalize their website's appearance and branding elements.
  - Developed a robust content management system (CMS) that enabled customers to manage their website content, including pages, articles, and media assets.

- Utilized Angular for the front-end, providing a responsive and intuitive user interface for website customization.
- Leveraged Spring Boot and microservices architecture to ensure a modular and extensible platform, allowing for easy onboarding of new customers.

#### **Technical Project Lead | Inautix Technologies | Aug 2011 - Aug 2019**

- Led a team of developers to ensure efficient and timely completion of projects.
- Modernized a monolithic application by breaking it down into smaller microservices using Spring Boot.
- Contributed to the design of reusable UI components using Angular, enhancing application efficiency through asynchronous REST API calls.
- Participated in code reviews and played a pivotal role in planning system updates as part of a Scrum team.
- **Key Project: Customer Relationship Management (CRM) System**
  - Led the development and implementation of a comprehensive CRM system for a major client.
  - Collaborated with stakeholders to gather requirements and define system architecture.
  - Developed scalable and maintainable microservices using Spring Boot, enabling seamless data management and integration with third-party systems.
  - Designed and implemented an intuitive user interface using Angular, improving user productivity and data visualization.
  - Managed the project timeline, resources, and deliverables to ensure successful deployment of the CRM system.

#### **EDUCATION**

- Bachelor of Engineering - Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore (2011)

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