

Hi, I'm Rajeswaran Dhandapani

Senior Full Stack Developer | AWS Certified Solution Architect Associate | MS Certified Azure Developer | MS Certified Azure Artificial Intelligence Fundamentals

About Me


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

Highlights

- **Frontend Development**
 - Strong command of responsive web development using HTML, CSS, JavaScript, TypeScript, Angular, and Bootstrap.
 - Skilled in end-to-end UI testing and component testing with Cypress.
- **Backend Development**
 - Proficient in Java backend development, with expertise in the Spring framework, Kafka, and microservices architecture.
 - Proven ability to design and implement robust REST APIs and leverage microservices patterns for scalable solutions.
 - Proficient in Node.js and Express.js for building efficient, scalable web applications.
- **Databases**
 - Experienced with relational databases such as MS SQL Server.
 - Skilled in working with NoSQL databases like MongoDB.
- **DevOps and Deployment**
 - Hands-on experience with containerization and deployment using Docker.
 - Proficient in implementing CI/CD pipelines.
 - Versatile in designing and deploying applications across both public and private cloud environments.
- **Security and Authentication**
 - Deep understanding of secure software development, addressing OWASP's top cybersecurity vulnerabilities.
 - Hands-on experience with authentication and authorization models, including SiteMinder, OAuth, and OpenID.
- **Workflow Automation and Analytics**
 - Adept at workflow automation using Camunda BPMN and rules services.
 - Skilled in leveraging website analytics tools such as Google Analytics with tagging.
- **Collaboration and Methodologies**
 - Demonstrated success in agile methodologies such as Test-Driven Development (TDD) and SCRUM practices.
 - Proficient in version control tools like Git and SVN for efficient collaboration and project management.


Hall Of Fame (Certifications)

Issuer: IBM




Generative AI for Software Developers Specialization

Issuer: IBM




Generative AI Prompt Engineering Basics

Issuer: AWS




SAA-C03 : AWS Certified Solution Architect Associate

Issuer: Microsoft




AZ-204 : Microsoft Certified: Azure Developer Associate

Issuer: Udemy




Microservices with Spring Boot and Spring Cloud

Issuer: Microsoft



AI-900 : Microsoft Certified: Azure AI Fundamentals

Issuer: Microsoft



AZ-900 : Microsoft Certified: Azure 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 | Pittsburgh, USA | 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 prototypes.
 - **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 | Chennai, India | 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.

