**SANTHOSHINI**

**Full Stack Java Developer**[**santhoshinisreeboli@gmail.com**](mailto:santhoshinisreeboli@gmail.com)

**Professional Summary:**

* Over 5 years of hands-on experience in developing and designing Cross-Platform (Web and Client-Server) applications using Object-Oriented Programming, Core Java, and J2EE technologies, with a strong focus on AWS technologies.
* Proficient in all phases of the Software Development Life Cycle (SDLC), including Requirements Analysis, Design, Development, Testing, Debugging, and Maintenance.
* Lead development efforts for Elastic Path-based e-commerce solutions, working collaboratively with cross-functional teams to ensure project delivery within deadlines and budget constraints.
* Extensive expertise in customizing and extending e-commerce platforms by utilizing Elastic Path Commerce APIs and extensions to meet unique client-specific requirements.
* Skilled in integrating third-party systems such as payment gateways, content management systems, and customer relationship management tools into Elastic Path-based e-commerce platforms.
* Experienced in designing and developing both Front-end and Back-end applications using technologies such as J2EE, Spring Web frameworks, JSP, JSTL, HTML, CSS, Angular 2, Angular 4, AJAX, JavaScript, jQuery, Bootstrap, and React JS.
* Proficient in various Spring Framework components including Spring Core, Spring Model View Control, Spring IOC, Spring ORM, Spring Web flow, and Spring Data Access Object.
* Demonstrated experience with IBM WebSphere Server, facilitating the smooth transition of applications from legacy systems to updated WebSphere AS versions, reducing disruption and enhancing performance.
* Competent in creating User Interface (UI) applications and professional web applications using a wide range of technologies, including JavaScript, React JS, Angular5/4, Bootstrap, jQuery, HTML, CSS, DOM, XHTML, and AJAX.
* Capable of developing applications in Java-based UI with React JS Library and Node.js, integrated with TypeScript.
* Proficient in creating Simple Object Access Protocol (SOAP) requests and making Web Services Definition Language (WSDL) calls.
* Expertise in RESTful Web Services, utilizing Mule Connectors like FTP, FILE, SFTP, and IMAP for efficient data transfer.
* Hands-on experience with web and application servers like WebLogic, WebSphere, JBoss, and Tomcat, in addition to conducting Data Transformations using Mule ESB.
* Strong background in Spring, JavaServer Faces (JSF), and Object-Relational Mapping (ORM) with Hibernate frameworks.
* In-depth knowledge of NoSQL and SQL databases, including SQL Server 2008, MySQL, Oracle 10g/11i, DB2, PostgreSQL, and MongoDB.
* Proficiency in writing SQL queries and PL/SQL programming (Stored Procedures, Cursors, Triggers) for Oracle databases.
* Significant experience in Integration, Data Mapping, and the exchange of data between Guidewire Policy Center and various external systems, including Enterprise Service Bus, Rating Engine, Product Model, and OnBase.
* Extensive expertise in building N-tier and Microservices architecture applications using technologies such as Spring Boot, Cassandra, MySQL, and Restful Web Services.
* Strong skills in test automation frameworks, including Selenium, Jenkins, and CI/CD pipelines, as well as knowledge of Test Automation Frameworks like Selenium, Cucumber, and Citrus.
* Proven ability to design, implement, and optimize highly scalable, secure, and highly available AWS architectures, including infrastructure as code (IAC) using AWS CloudFormation and Terraform.
* Proficient in containerization technologies like Docker and Kubernetes and experienced in serverless computing with AWS Lambda.
* In-depth knowledge of AWS security best practices and compliance, with the ability to optimize AWS environments for cost savings without compromising performance.
* Gained experience in Oracle, DB2, and MySQL databases.

**TECHNICAL SKILLS:**

**Languages:** Java with Elastic Path C++

**Java Technologies**: J2EE, EJB, JSTL, JDBC, JSP, Servlets, LDAP, Junit, ANT, Struts, JSF, JDK8, JSP, Servlets, EJB, JDBC, Java Beans, JMS, LDAP, Java Mail, IBM Websphere Server, JAXB, Struts Framework, Spring Framework, SOAP, SOA, and Design Patterns

**Web Technologies:** HTML5, DHTML, XML, XSLT, CSS3, Ajax, SOAP, JavaScript, Angular5/4, Angular2, AngularJS 1.x, React JS, GWT (Google Web Tool Kit), Tag Libraries, Custom Tags, jQuery, Ajax, jQuery, Backbone.JS, Node.JS, Bootstrap, JSON

**Databases:** DB2, MySQL, MS SQL Server, MS Access, Mongo DB, PostgreSQL, OPM

**Build Tools & Servers:** Maven, Ant, Gradle, Apache Tomcat, JBoss

**Testing Frameworks:** Karma, Jasmine, Chai, Jest

**Version Control Tools:** GIT, CVS, Bitbucket

**Methodologies:** Agile, Waterfall Model, SDLC

**Cloud Technologies:** Azure, AWS (Amazon Web Services)

**PROFESSIONAL EXPERIENCE:**

**Client: Amway Corp, ADA, MI (Jun 2022 - Present)**

**Role: Sr Full Stack Java Developer**

**Responsibilities:**

* Involved in various phases of SDLC from Requirement Gathering to Analysis and Code Development.
* Led the development of Elastic Path-based e-commerce solutions and collaborated with cross-functional teams to ensure on-time and budget-compliant project delivery.
* Developed GUI using JavaScript, Bootstrap, HTML/HTML5, DOM, XHTML, AJAX, CSS3, jQuery, and Angular 7.
* Built powerful Single Page and dynamic responsive Web Applications with Angular 7.
* Implemented Angular 7 Template basics, Template directives, Routing and navigation, Components, Services, and Data Binding.
* Architected, designed, and implemented scalable and maintainable Java applications with a focus on performance, security, and reliability.
* Utilized Elastic Path Commerce APIs and extensions to customize and extend core functionality.
* Integrated third-party systems, including payment gateways, content management systems, and customer relationship management tools.
* Developed and maintained RESTful APIs for seamless communication between frontend and backend systems.
* Designed and implemented disaster recovery and backup solutions using AWS services like Amazon S3 and AWS Backup.
* Implemented monitoring and alerting using AWS CloudWatch.
* Developed and optimized ETL tools for loading XML data into MySQL databases.
* Developed microservices applications using Spring Boot and Spring MVC.
* Utilized Spring MVC for developing Restful APIs.
* Implemented Java Messaging Services (JMS) Pattern using Kafka.
* Played a key role in system integrations by designing and implementing OPA REST APIs.
* Assisted in performance tuning and optimization efforts.
* Implemented monitoring and alerting using AWS CloudWatch.
* Designed and developed CI/CD pipelines using Jenkins.
* Utilized Python scripts to filter and transform data for troubleshooting.
* Managed user stories and code reviewing using JIRA and Git.
* Documented all implemented features and enhancements.

**Environment:** Agile, HTML5, CSS3, JavaScript, jQuery, AJAX, Angular 7, XML, DAO, POJO, JPA, Java/J2EE, Java 8, Spring Frameworks (IOC, AOP, JDBC), Spring Boot, Spring MVC, Microservices, JSP, Hibernate Framework, AWS, RESTful APIs, Maven, WebSphere Application Server, MySQL, Log4j, Jenkins, JIRA, Git, Kafka, Linux, Eclipse, Junit.

**Client: Mayo Clinic, Rochester MN (Dec 2020 - May 2022)**

**Role: Sr. Java Developer**

**Responsibilities:**

* Worked in a dynamic AGILE environment, participating in Scrum and sprint meetings.
* Implemented user interface guidelines and standards using DHTML, HTML5, CSS3, and JavaScript.
* Managed core AWS services, including setting up new server instances, configuring security groups, Elastic IPs, auto-scaling, and Cloud Formation.
* Developed interactive, responsive web pages using JavaScript, ReactJS, Bootstrap, NodeJS, and AJAX.
* Utilized React-Router to transform the application into a Single Page Application.
* Designed and deployed AWS solutions with EC2, S3, RDS, EBS, Elastic Load Balancer, and Auto Scaling groups.
* Utilized AJAX and JSON for seamless data communication with RESTful web services.
* Constructed a modern Frontend Architecture using ReactJS, Redux, and ES6.
* Developed user interfaces using ReactJS, Flux, Webpack, Grunt, and Redux for Single Page Application development.
* Created various screens using Angular 4/6 Reactive forms and implemented complex forms with validations.
* Developed RESTful web service calls for POST, PUT, DELETE, and GET methods.
* Used MongoDB for data storage and Apache Kafka for messaging.
* Worked with Docker containers, including running, managing containers, taking snapshots, and managing images.
* Conducted asynchronous tests to identify errors and exceptions using Mocha JS.
* Integrated RESTful web services to search projects via the GitHub API.
* Utilized Express Framework for backend development and MongoDB for data storage.

**Environment:** CSS3, HTML5, XML, JavaScript, Bootstrap, React JS, React-Router, Node JS, Redux, Agile, Webpack, Angular 4/6, Restful, jQuery, AWS, SASS, JSON, AJAX, GitHub, Mocha JS, SQL, JIRA, MongoDB, Apache Kafka, Web Services, Microservices, Docker, Kubernetes, Jenkins.

**Client: Citrix, India (Oct 2017 - Aug 2019)**

**Role: Java Developer**

**Responsibilities:**

* Followed Agile Software Development Methodology for iterative and incremental application development.
* Participated in Scrum activities and daily scrum meetings.
* Worked with cross-platform and open-source technologies, including MEAN Stack, Angular 6, and Angular 5.
* Developed complex Angular 5/6 UI components for reusability and rapid development.
* Created various modules, controllers, and components for the entire application using Angular 2, Angular 5/6.
* Developed various front-end pages using HTML5, CSS3-SASS, JSON, and Angular 5.
* Demonstrated expertise in Spring Framework components.
* Developed applications using Spring Boot.
* Integrated RESTful APIs using Angular services and Angular HttpClient.
* Utilized Web services (SOAP and RESTful) for data transmission.
* Worked with Apache Kafka for handling messaging services.
* Developed Apache Kafka clients using Kafka API.
* Applied Core Java concepts such as OOP, Collections Framework, Exception Handling, JDBC, Generics, and Java 8 features.
* Implemented multithreading, concurrency, exception handling, and collections.
* Utilized Spring Boot for application development.
* Worked with relational databases like Oracle, DB2, MySQL, and PostgreSQL.
* Migrated to PostgreSQL based on pros and cons.
* Responsible for configuring, integrating, and maintaining databases in various environments.

**Environment:** J2EE, Angular 6, Angular 5, HTML5, CSS3-SASS, JSON, XML, Rest Webservices, Rest API’s, Apache, JDBC, Spring Boot, Spring MVC, Kafka, Hibernate ORM, JDBC, MySQL, SQL, PostgreSQL, Selenium, Jenkins, AWS, Microservices, Terraform, Git.

**Client: Quotient, India (May 2016 - Sept 2017)**

**Role: Software Developer**

**Responsibilities:**

* Involved in SDLC, including Requirements Gathering, Analysis, Design, Development, and Testing using Agile methodology (SCRUM).
* Utilized NPM for installing required node modules and Angular NPM modules.
* Extensively worked with Angular CLI for component, service, pipe, and directive creation.
* Designed and developed the application using Angular 2 framework along with HTML5, CSS3, TypeScript, JavaScript, Bootstrap, and NPM.
* Migrated AngularJS controllers and services to Angular 2 components for improved responsiveness and reduced dependency.
* Enhanced a legacy application by building new components in Angular 2 with TypeScript.
* Developed single-page applications using Angular 2, TypeScript, Webpack, and Grunt.
* Created reusable components and services using TypeScript and a component-based architecture in Angular 2.
* Developed web services for communication through REST over HTTP.
* Worked with JSP, Spring MVC, JNDI, Spring IOC, and Hibernate.
* Configured Maven dependencies for application building.
* Utilized Spring Security for authentication and authorization.
* Used Spring AOP for reporting and followed a test-driven development approach.
* Developed persistence layer Data Access Objects using the DAO pattern and Hibernate.
* Managed PL/SQL queries and used Oracle stored procedures.
* Generated reports based on data analysis using SQL Server Reporting Services (SSRS).
* Developed operational Drill-through and Drill-down reports using SSRS.
* Upgraded Oracle Grid Control 11g to Oracle Enterprise Manager 12c.
* Wrote operations and corresponding handlers to communicate with the Oracle 12c database.

**Environment:** J2EE, JMS, Angular 2, Spring MVC, IAM, Hibernate, REST Web Services, REST APIs, WebLogic 12.c server, Spring Boot, Hibernate, Agile, SCRUM Methodology, HTML5, CSS3, JavaScript, jQuery, AJAX, JSP, Servlet, XML, UML, Unix Shell Scripting, Oracle 12c.