**Anji**

**Sr Software Developer**

**Profile Summary**

* **Around 10 years** of experience in Systems Analysis, Design, Development, Testing of Financial, Investment and Capital Marketing applications using **JAVA/J2EE** technologies.
* Experience as **Full - Stack** Java/J2EE Web Developer with diversified exposure in analysis, design, development, and implementation of web-based applications.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
* Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic, Beanstalk, CloudWatch, CloudFront, Cloud Formation, IAM, S3, RDS, Elastic Cache, SNS, SQS, AMI.
* Involved in web and standalone application development using **Spring**, **Struts 1.2** and **Struts 2.x**.
* Worked with various frameworks in Spring such as Spring IOC, AOP, Spring transaction.

Management, Spring Data, Spring JDBC, Spring Batch, Spring JTA, Spring IO and Spring

Security (Spring security, Site Minder).

* Good experience of implementing reactive programming using **RxJava** to manage asynchronous tasks and events.
* Experience in Micro services Architecture with Spring Boot and **Docker**.
* Expertise in Consuming and developing **SOAP** web services using **AXIS** Framework and **REST** Services using **CXF** and **Jersey** framework.
* Developed UI layout and forms for widgets using React, Angular JS, JavaScript, HTML5, CSS3, jQuery and used JSON data format and followed Agile Scrum for application development.
* Extensively involved in the integration of the Front-End web interface with the Spring MVC, Angular JS, JSP, HTML 5 and CSS.
* Involved in build and deployment of the applications in development, system acceptance environments using **Jenkins** as **CI/CD** Tool. Used **Maven** and **Gradle** as build tools.
* Experience in configuration of **JDBC** connection pools and Data Sources in **WebSphere** and **Web logic Application server**.
* Experience in designing database tables and writing **DDL’s, DML’s** and simple to medium complex **procedures**, **partitioning** and **indexing** tables to improve performance on **Oracle & SQL Server**.
* Extensive **SDLC** experience including Requirement Analysis, Preparations of Technical Specifications Document, Design, Coding, Application Implementation, Unit testing, System Testing, Documentation, Production Support.
* Expertise in HTTPS, SSL Encryption and implementation of Public/Private keys.
* Excellent knowledge of Software Quality Assurance testing life cycle & experience in Functional Testing UI, User Acceptance testing and Operational Testing.
* Extensive experience in using agile tools **Mingle** and **JIRA.**
* Strong Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
* Have solid understanding of Service Oriented Architecture (SOA) and Microservices based J2EEArchitecture.
* In depth knowledge on core Java concepts such as OOPS, Collections, Threading, Generics, Exception handling, Thread pools, Execution services and Serialization.
* Experience in developing applications using Core Java concepts like OOPS, Multi-threading, Collections Frameworks, Exception Handling, Data structures, Generics, Enums and JDBC.
* Experience in Using advanced java 8 features like Lambda expressions for array operations, Streams, Method reference, collections.
* Monitored and tuned SSIS package execution identifying and resolving performance bottlenecks.
* Extensive SDLC experience including Requirement Analysis, Preparations of Technical

Specifications Document, Design, Coding, Application Implementation, Unit testing, System Testing,

Documentation, Production Support using ITIL tools likes Jira SD.

* Implemented **Grafana** Dashboards to examine the performance of various business flows to proactively monitor and identify the issues.
* Implemented **Prometheus** alerting system by various alerting rules in the production, which helped to identify the production issues proactively.
* Profound experience in creating real time data streaming solutions using Kafka and Flume.
* Proficient in using Spring Data JPA that helped in creating automatic Data Access

Objects (DAOs) at the compile time.

* Expertise to interact with relational databases using ORM frameworks like **Hibernate**, **Spring Data**, IBatis, MyBatis, **Java Persistence API** (JPA), Hibernates second level cache -Ehcache.
* Working knowledge on Test Automation (Selenium, LoadRunner) and the ability to troubleshoot integrations with HP ALM on the application.
* Experience in Static Coding Analysis using SonarQube.
* Working knowledge of Identity & Access Management, Single Sign-on, OAuth, and JWT
* Have good knowledge on different databases like PostgreSQL, MySQL, DB2, Oracle

13c/11g, Microsoft SQL Server, NoSQL DBand good experience in writing stored procedures, functions and triggers using PL/SQL in JDBC, ODBC and in WebLogic server.

**Education:**

Bachelor of Technology from JNTU Hyderabad 2010

**Technical Skills:**

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| Technology | Tools |
| Programming Languages | Java 8, J2EE, PL/SQL. Python |
| J2EE Technologies | Servlets, JSP, JDBC, EJB, JMS, Struts2, Swings |
| Frameworks | Spring, Spring boot, Struts 2.x |
| ORM | Hibernate 3 and JPA 2 |
| Web/App Server | JBoss, BEA Weblogic, Apache Tomcat and IBM WebSphere |
| Design Patterns | Singleton, Factory, MVC |
| Web Technologies | HTML5, CSS3/4, JavaScript, jQuery, Angular 4/8/9, TypeScript, React JS, Node JS, Express JS, JSON, Swagger UI, XML, Vue.js |
| Web Services | SOAP (Axis ) and REST (CXF and Jersey) |
| Testing Tools | Junit, Jasmine, Mockito, Protractor, Jenkins, Selenium, Cucumber, Log 4j2 |
| Databases | Oracle MySQL, MS SQL Server, NoSQL, Mongo DB |
| Build Tools | Ant, Maven, Gradle |
| Source Control | SVN, CVS, GitHub, GitLab |
| Cloud Environments | Azure, AWS |
| Methodologies | Agile, TDD, waterfall model |
| IDE / Productivity Build Tools | Mingle, JIRA, Jenkins, Eclipse, TOAD, SQL Developer, Oracle Developer, WinSCP, Core FTP, PMD, Puppet, Putty, SonarQube |
| File transfer tools | FTP (File Transfer Protocol) and NDM (Network Data Movers) |

**Professional Experience:**

**Client: Texas DMV, Austin TX Apr 2023 – Present**

**Role: Sr Java Developer**

Responsibilities:

* Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, Development and Customization of the application.
* Created new workflows for Enterprise business Markets (EBM) workflow Engine to sell enterprise products.
* Designed and developed various modules of the application with Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Modified the existing workflows to reduce execution time and improved the throughput.
* Thorough knowledge of Motive Workflow builder enabling debugging and analyzing workflow executions
* Analyzed and resolved themes and theme skin issues during the migration of UCP project.
* Played the role of configuration controller to validate and maintain the project as per the company and Tl9k standards.
* Designed use cases for the Application as per the business requirements.
* Participated in requirement gathering and framework implementation sessions through Agile TDD methodology.
* Developed and delivered SOAP based Web Services and used Apache-CXF and SOAP UI to test the services.
* Developed Web Applications with rich UI using CSS, JavaScript, Ajax, jQuery plugins and Struts 2 framework.
* Implemented Single Page Design and customized directive and filter criteria by using Angular.JS.
* Involved in creating and Deployment of REST API and Micro services in Java J2EEE using Spring Boot.
* Implementation of authentication for Restful web services using Spring Boot Security Starter.
* Developing the application for incident creation and retrieving the events using restful web services with spring Boot.
* Worked extensively on spring boot for building web service.
* Extensively used Core Java such as Exceptions, and Collections.
* Designed the system based on Spring MVC Model architecture. Developed a business logic layer using Spring Dependency Injection and client-side Java-beans for DAO Design Patterns.
* Used Db2 as an additional data source for integration or a source for integration adapters.
* Used Maven for compilation and building JAR, WAR.
* Used Log4J for logging and tracing the messages.
* Used STS for developing, debugging, integrating and deploying the application.
* Maintained source code in GIT Repository.
* Involved in the day-to-day sprint development activities and delivered per sprint timeline.
* Written unit test cases using JUnit and Integration test cases and integrated with Jenkin jobs.
* Coordinated with the onsite and offshore developer’s w.r.t ongoing issues and follow up.
* Utilized Node.js to create a fast and efficient chat server.
* Used Hibernate as persistence framework for DAO layer to access the Oracle10g database.
* Proficient in using GIT for Version Control.
* Involved in application integration platform.
* Actively involved in code reviews and also in bug fixing.

Environment: Java, JSP, JavaScript, Ajax, jQuery, Angular, Maven, Spring Boot, POS, DOJO, Spring, Hibernate, Micro services, Backbone, HTML5, CSS3, Rest API, Log4J, GIT, Agile, Jenkins, XML, Windows.AngularJS, Jquery, Bootstrap,Subversion,Oracle10g,MULESoft,Docker,Web Sphere Application Server 9, Docker,Jenkins,EJB3, web service (REST/JAX-WS ), JASON, JQuery, DOJO, XML, RAD 9.7, PL/SQL Developer for Oracle, ClearCase and ClearQuest, Java 8,Kafka,Maven.

**Client: JPMC, TX Nov 2019 – Feb 2023**

**Role: Sr. Full Stack Java developer**

Responsibilities:

* Extensive experience in the Analysis, Design, Coding and unit testing.
* Implemented Spring Boot Micro services to divide the application into various sub modules implemented through spring transactions, Spring IOC, Spring MVC, and Spring Core.
* Extensively worked in Java 8 Features like streams, functional interfaces, Dates and Optional characteristics.
* Designed and developed asynchronous RESTful Micro services using Spring boot and RXJava that are consumed by other micro services with minimum response time.
* Working with RxJava (ReactiveX) for asynchronous composition and manipulation of data and events using Observers and Observables in the application.
* Developing the code through different layers, presentation layer using Spring MVC, Business Layer using Spring IOC, Service Layer and DAO layer using spring.
* Experience in processing flat files using Spring Batch sent to downstream applications.
* Used JMS messaging systems with ActiveMQ and IBM MQ.
* Used apache camel to route messages to downstream systems and upstream systems.
* Experience in Restful web services to integrate between Server side to Client Side
* Worked on minimizing the complexity and improved readability using SONAR standards.
* Used Jenkins for auto-deployment in all lower and production environments.
* Developed controllers that communicate with the Hibernate layer for updating/fetching the data.
* Designing database tables and writing DDL and DML scripts.
* Real time streaming the data using Spark with Kafka
* Prepared database install and rollback scripts to create the tables, sequences, partitions, indexes and views and move reference data to higher environments.
* Interacting with UNIX servers to check logs and creating folders for configuration files.
* Implemented and Updating the Database Tables, Packages, procedures, functions views.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Developed various React directives to help build the functionality and UI behavior using JavaScript.
* Created Typescript reusable components and services to consume REST API’s using Component based architecture provided by React JS.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6 and React JS.
* Enhanced application performance by Angular 6 Component based development.
* Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Keen understanding on Devops model implementation and functioning.
* Responsible to get created build and deployment jobs in various environments like DEV, QA and UAT using Jenkins (Continuous Deployment) tool.
* Experience in using GIT for pulling and committing the developed content from/to the GIT repository.
* Implemented all the components following a test-driven development methodology using JUnit and Mockito.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications.
* Development of test framework using the **Python.**
* Automation for execution of tests in batch using **Shell scripting.**
* **Developed complex stored procedures, Triggers & Functions for back-end database.**
* Had Experience in Jenkins and CI/CD process for deployment using tools like Jenkins.
* Experience in Docker implementation using docker swarm.
* Configured New Relic to measure and monitor the performance of application.

Environment: JAVA1.8, Rxjava, J2EE Spring-Boot, Spring Batch, React, Docker, Maven, S, Mongo DB, Postgres, HTML5, JavaScript, CSS, Amazon Web Services (AWS), MOCHITO TEST SUITE, JENKINS, SONAR, Kafka.

**Client: Walmart, TX Nov 2017 – Oct 2019**

**Java Full Stack Developer**

Responsibilities:

* Gathering business requirements from business users and stakeholders.
* Used Agile Scrum methodology for developing Web Application on an aggressive sprint release cycle.
* Developed business layer using Spring, and DAO’s.
* Implemented the Project structure based on Spring MVC pattern using spring boot.
* Designed and Developed Rest services using Java, Spring, Spring Boot, Spring Data Rest, RESTful, JPA, Hibernate.
* Designed and developed the front end to using AngularJS, Bootstrap.
* Extensively used Core Spring Framework for Dependency Injections of components.
* Experience in developing and consuming of Web Services (SOAP, WSDL, JAX-WS).
* Used HTML, JavaScript, JSP, jQuery, Angular JS.
* Used JPA annotations to design DAO layer of Hibernate.
* Involved in the developing web services using Restful API.
* Responsible for code review of code developed by team members and make sure the code is tested thoroughly.
* Used SOAP UI to test the SOAP and Restful Web Services and load testing.
* Involved in the bug fixes and system testing activities and moved the project to UAT successfully.
* Involved in the developing web services using Restful API.
* Involved in Backend scripting/parsing using **Perl** and **Python.**
* Development of **Python** APIs to dump the array structures in the Processor at the failure point for debugging.
* Participated in daily Scrum meetings.
* Used JavaScript, jQuery, Angular.js for the end-to-end development of the project. Used Angular.js for calling RESTful web services.
* Used CSS, JSTL, jQuery and jQuery UI to develop the front end and invoked the backend using AJAX calls.
* Worked on Responsive Web Design to make website Responsive for Desktop, mobile and Tablets using Bootstrap and Media Queries.
* Built JavaScript application using Angular for server-side rendering.
* Oversee application quality and integrity when critical production issues arise, ensuring proper communication with infrastructure and application technical support teams.
* Quality and completeness of detailed technical specifications, solution designs, and code reviews as well as adherence to the non-functional requirements.
* Involved in the bug fixes and system testing activities and moved the project from UAT to PROD successfully.
* Involved in Database migration process from SQL Server 2012 to SQL Server 2016.
* Developed T-SQL Code like complex Stored procedures & Triggers.
* Developed JUnit unit tests and functional tests.
* Work with QA team to resolve testing issues.
* Closely work with business users to meet their requirements.

Environment: Java, J2EE, Struts 2.8, Jenkins, XML, Spring, SOAP Web Services, Restful Web services, JSP, JQuery, Angular, HTML 5, CSS3, Bootstrap, SOAP Ui, Oracle 11g, GitHub, JIRA Confluence.

**Client: PepsiCo, TX Aug 2015 – Oct 2017**

**Java Full Stack Developer**

Responsibilities:

* Gathering business requirements from business users and stakeholders.
* Used Agile Scrum methodology for developing Web Application on an aggressive sprint release cycle.
* Worked on developing Frontend using React Js.
* Worked on Elastic search for distributed log tracing using Logstash, Elastic search and kibana.
* Having experience in working with Splunk for distribute log tracing.
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Used REST and SOAP Web Services to acquire credit history information.
* Involved in consuming RESTful web services using Angular JS to render JSON data.
* Developed batch processing applications using spring batch deployed on AWS.
* Worked on AWS Elastic Load Balancing, created EC2 instances and worked on autoscaling the instances.
* Used CFT templates for creating AWS stack, S3 buckets, Roles and Policies.
* Worked on CHEF scripts for automation and bootstrapping of applications on EC2 instances.
* Rewrite existing applications and migrated applications and the to the AWS cloud as part of modernization project.
* Worked on React redux Architecture and Axios for connecting to make http calls to the rest API.
* Knowledge on using npm and grunt for packaging management and installation.Worked on MS visual studio code, IntelliJ and Eclipse.
* Working with ECMA Script6 features and react js presets.
* Experience in writing TypeScript, Javascript and ES6, Ajax and Jquery.
* Worked on deployments on Azure cloud platform.
* Worked on spring security with JWT and SSO authentication for securing the rest end points.
* Worked on Pharma tracking and distribution process.
* Performed deployments and troubleshot environment health using Kubernetes and Splunk logs to ensure application stability for users up through the production release process
* Built Rest based Webservices using Spring Boot, performed unit test and integration tests
* Identified design gaps and promptly initiated dialogue with architects, reducing the development cycle time by at least 30%.
* Assessed security vulnerabilities using tools like SonarQube, Fortify
* Ensure that best practice and standards are followed in technology stack
* Assisted continuous integration activities in Jenkins
* Maintenance and development of CI/CD pipeline via docker and Jenkins files
* Implemented data dashboards and proactive monitoring (Building interactive dashboards with Newrelic)
* Worked with PCF to check the logs
* Managed highly and Scalable available tools like Kubernetes, Docker, Jenkins, Microservices.,

Environment: Java8, AWS EKS, Linux, Scrum, Rest APIs, JUnit, Mockito, Apache camel, Spring cloud, Micro services, Spring cloud Eureka, Netflix Zuul Gateway, AWT, Swing, Spring boot, Spring security, Rest Apis.

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**LTI Mindtree Pvt Ltd May 2013 - Jul 2015**

**Role: Software Associate**

Responsibilities:

* Involved in all phases of the application life cycle from starting to ending of an application.
* Developed JSPs, Servlets, and EJBs in the MVC Struts Framework to effectively handle the workflow of the application.
* Developed Spring Framework based RESTFUL Web Services for handling and persisting of requests and Spring MVC for returning response to presentation tier.
* Successfully designed and developed Java Multi-Threading based collector parser and distributor process, when the requirement was to collect, parse and distribute the data coming at a speed of thousand messages per seconds.
* Proficient in Object Relational Mapping (ORM) using Hibernate 4.x and Java Persistence API Standard (JPA) for database mapping and data retrieval facilities.
* Developed different DAO Implementation using Spring JDBC Template in order to pre-populate the Run Details, notifications etc. at the start of the application.
* Written Struts action Servlets in throughout the application.
* Responsible for Validating and Checking for the GUI functionality.
* Implemented and Updating the Database Tables, Packages, procedures, functions views using Oracle.
* Written complex procedures and functions in oracle database.
* Involved in SIT, UAT environment and deployed the application in various environments.
* Used waterfall model for the application.
* Used ANT as a build and deployment tool.

Environment: Java 1.5, JSP, Servlet, JDBC, EJB, Struts, WebSphere Application Server, Oracle 9i, Java8, AWS EKS, Linux, Scrum, Rest APIs, JUnit, Mockito, Apache camel, AWT, Swing, Spring boot, Spring security, Rest Api, SOAP, web services.