Sai Nambari

Sr. Java Full Stack Developer

**Mail id:** [Jy00.Sai00@gmail.com](mailto:Jy00.Sai00@gmail.com)

**Mobile: (614) 726-1507**

**Professional Summary:**

* More than 9+years of professional experience in Information Technology (Java and J2EE technologies).
* Experience working with different SDLC including Requirement gathering, Analysis, Design, Coding, Testing and Implementation like AGILE (SCRUM), CUCUMBER TDD, and Waterfall Models.
* Expertise in developing SOA (Service Oriented Architectures) and Microservice architectures using J2EE web services based on Restful (JAX-RS), SOAP (JAX\_WS), JAX-RPC, and JAXR using frameworks like Apache CXF, Jersey, and Apache Axis.
* Implementing Core Java SE 8 concepts like Streams API, Lambda functions, Functional programming, and Generics.
* Used Ping API to deploy and create SAML changes.
* Expertise in open source and commercial SAML Identity Provider and Service Provider implementations (Shibboleth, Simple SAML php and ADFS)
* Operational knowledge of software programming C++, Java, MATLAB, and exposure to Queuing Theory.
* Experience in implementing and deploying Java EE design patterns such as Singleton, Abstract Factory, DAO, DTO, and Business Delegate in the Development of Multi-Tier distributed Enterprise Applications.
* Unit tested web services using Junit, Mockito Easy mock, Spring Junit Runner, Spock, Testing, and achieved CUCUMBER TDD goals.
* Worked extensively with JAVA 8 features like Time API, Functional Interfaces, Completable Future, optional, Multithreading, Cucumber TDD Transaction Management, Exception Handling, Collection API.
* Widely used various open-source MVC architecture like Struts 2.0, Spring MVC, and ORMFrameworks like Spring JPA with Spring Data, Hibernate, IBatis, MyBatis and Spring JDBC.
* Experience in Transaction usage, Servlets, JMS, Java Beans, Web Services, and Multithreading Executor Services.
* Strong experience in Java, microservices, AWS, Kubernetes, and reactive programming (Flux, Mono)
* Strong experience with EJB, Struts, Micro services, Spring Boot, Spring framework implementing modules: Spring MVC, Spring Boot, Spring IOC, Spring IO, Spring AOP, Spring Security, and Spring Data.
* Extensive experience in developing web applications using HTML5, XML, XHTML, DHTML, CSS, CSS3 (Sass,Less), Bootstrap, JavaScript, DOM, jQuery, Ajax, JSON, and JSP.
* Developed real-time dashboard applications for visualization and analytics on Apache web servers using Kibana, Splunk, Grafana, SumoLogic, and New Relic integrated with DataDog.
* Good knowledge in building real-time dashboard applications using Splunk, Elastic Search, and Logstash (ELK) to profile and monitor the streaming data of the application.
* Experience in Spring Security Framework for User Access Management, JWT token-based authentication, and involved OAuth 2.0 configuration for authentication and authorization.
* Excellent knowledge of Spring IOC to inject objects based on selecting components like setter injection and Interface injection to manage the object references.
* Experience in integration tools like Spring Integration, Mule ESB, Apache CXF, and Apache Camel to integrate enterprise application technologies with existing JVM environments.
* A good amount of hands-on experience developing server-side JavaScript frameworks using Node JS (Hapi JS, Express JS) to build event-driven, non-blocking I/O model web applications.
* Strong experience in building applications using the JavaScript Mean stack: MongoDB, Angular JS, Express.js, and Node.js  Java 11,
* Strong experience developing Dynamic Single Page Application (SPA) using MEAN (Mongo, Express Angular, and Node) full-stack development tool kit.
* Implemented temporal extensions to SQL Language to handle the time dimension in addition to rows/columns of relational model to SQL to be able to query the time dependent data using the compiler construction tools such as YACC/LEX/FLEX/BISON.
* Proven experience with Application Servers like IBM WebSphere, Oracle/BEA WebLogic, JBoss, and Tomcat.
* Experience in integration testing tools like Selenium Web Driver, Cucumber.
* Experience in MQ services like Apache Kafka, Rabbit MQ, Active MQ, and IBM MQ.
* Sound learning on the consistent mix and persistent deployment tools like Jenkins, Hudson, Travis, Puppet, and Bamboo. Substantial involvement in UNIX and Shell scripting to automate the build scripts.
* Experience in testing Kubernetes with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter. Worked on testing JavaScript structures utilizing Mocha and Chai, Jasmine, and Karma.
* Expert in Various Agile methodologies like SCRUM, TTD, Incremental and Iterative methodology, Pair Programming, Agile Development & Testing using SDLC.
* Good Knowledge in Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS, and Amazon CloudFront).
* Extensive AWS Experience including AWS Services such as EC2, VPC (NAT, VPC Peering and VPN), IAM (Identity and Access Management), Elastic Beanstalk, Lambda, S3, CloudFront, Glacier, SQS, SNS, RDS, DynamoDB, Route53, CloudWatch, CloudTrail, CloudFormation, Security Groups, etc.
* Handled operations and maintenance support for AWS cloud resources, including launching, maintaining, and troubleshooting EC2 instances, S3 buckets, Auto Scaling, DynamoDB, AWS IAM, and Elastic Load Balancers (ELB) and Relational Database Services (RDS). Also created snapshots for data to store in AWS S3.
* Designed and developed highly scalable, available, Cucumber TDDfault-tolerant, highly secured, distributed infrastructure (IAAS) using 2 EC2 instances, S3, EBS, API Gateway, Elastic Beanstalk, ECS. Experience in configuration management tools like Puppet, Chef, Docker and used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* Experience in database design and development of GKP PL/SQL stored procedures and packages in relational databases like Oracle, SQL Server, DB2, MySQL, and experience in implementing, designing, and developing NoSQL Databases like MongoDB.
* Experience writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, MS SQL, MySQL, and DB2.
* Hands-on experience with building Java projects using build tools like ANT, Maven, Gradle, and integrating the project Bamboo, CD/CI, Jenkins, Aws Code. java 11,
* Used Kubernetes Linux container for deploying and scaling containerized applications.
* Good knowledge of Drools Rule Engines corresponds to validating BRMS (Business Rule Management System).
* Expertise in using NPM and BOWER package and Dependency management.
* Expertise in using JavaScript build tools and task runners like Webpack for React and Angular 8.0, Grunt, Gulp for Angular, Browser for packaging NodeJS modules for browsers.
* Excellent knowledge in developing applications Micro services using MVC and MVVM client-side JavaScript frameworks such as Angular 8.0, AngularJS to create dynamic web applications, Backbone.JS, Ember.JS, Handlebar.JS.
* Experience designing and developing various Angular 8.0 Components, Services (observable/promises), Directive, and Pipes.
* Experienced in utilizing source code variant administration apparatuses like SVN, Git, Bit Bucket, and undertaking sprinters like Babel, Grunt, Gulp, and Web pack.
* Developed various Typescripts (ES6) objects, including Components, Providers, Services, and classes using arrow functions and optional types.
* Solid experience developing the rendering view React JS components, forms, events, routers, and redux asynchronous functions and implemented React - Flux pattern for core dependency.

**Technical Skills:**

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| **Programming Languages** | C, C++, Java, PL/SQL |
| **JavaScript Frameworks** | Angular JS, Angular 2+, jQuery, Node.js, Backbone.js, React.js, Express.js, Ember.js, Handlebars.JS |
| **Java/J2EE Technologies** | Servlets, Spring, EJB, JPA, JTA, JDBC, JSP, JSTL, Java |
| **Frameworks** | Struts 2.0/1.0, Hibernate 4.x/3.x, Spring 3.0, Spring Batch, Spring Security, Spring AOP, Spring Core, JSF, iBATIS, Spring IOC |
| **Web Technologies** | HTML, HTML5, CSS/CSS3, AJAX, jQuery, Bootstrap, XML, Grunt, Gulp, JSON. |
| **Database** | SQL Server, MySQL, Oracle, Mongo DB, DB2 |
| **Cloud Technologies** | Amazon EC2, S3, simple DB, Elastic Load Balancing, SQS, EBS, cloud front, EKS and PCF. |
| **Web Services** | XSD, WSDL, Apache Axis, SOAP, Restful, GraphQL, JAX RS, JAX WS |
| **Messaging** | JMS (Java Message Service), IBM MQ, Apache Active MQ, Apache Kafka |
| **Web Servers** | Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x |
| **Application Servers** | Apache Tomcat, WebLogic, IBM WebSphere, JBoss |
| **Methodologies** | Agile, Waterfall, OOAD, SCRUM |
| **Testing Tools** | JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium |
| **Version Control** | SVN, CVS, GIT, GITLAB |
| **Build Tools** | Maven, Gradle, ANT, Matlab |
| **IDEs** | Eclipse IDE, RAD 6.0/7.0, Intellij IDEA, Spring Tool Suite (STS) |
| **Operating Systems** | Windows, Linux, and UNIX |
| **Software** | Visual Studio, Rational Rose, and Microsoft Office |

**Educational Details:**

**Bachelors in Computer Science Engineering at Lovely Professional University, Punjab, India. 2014**

**Professional Experience:**

**Client: Tango Analytics, Coppell, TX May 2023 – Till Date**

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

**Responsibilities:**

* Adapted various design patterns like Business Delegate, Singleton, Service locator, Session Facade, Data Transfer Objects [DTO] and Data Access Objects [DAO] patterns.
* Performed unit testing with Cucumber TDD Junit and tested using Swagger-UI and Postman for API testing.
* Writing Code in Java (Eclipse) using Micro services MATLAB-generated DLL for Endur / ETRM development.
* Developed REST exception handling controller to handle bad requests and server-side exceptions.
* Implemented Spring Boot Micro Services to divide the application into various sub modules.
* Wrote Docker files for creating Docker images for Microservices and Docker containers for environment, used Kubernetes to deploy Docker containers.
* Strong experience with BPM tools like BONITA and REDHAT PAM.
* Responsible for the implementation of Java integration components for JBPM and DROOLS.
* Proficiency in developing business processes using Bonita, JBPM, and Business Manager.
* Developed a new tool on the Express Node.js MVC platform that allows marketers to insert dynamic content in email sends based on location and temporal factors.
* Developing new user-facing features using React.js.
* Mat lab generated DLL GKP being used in Web API Services.
* Designing business process workflows using Bonita BPM and Red hat PAM Process Designer, Model, Execution, Monitoring, and Optimization methodologies.
* Strong React front-end UI Developer with full stack experience.Back end experience in node and AWS.
* Develop new styled components to replace to legacy applications and simultaneously migrate it to react.
* Worked with Jenkins for continuous integration, JIRA for project management.
* Involved with team in developing UI applications using front-end technologies like HTML5, JavaScript, CSS3 and pure CSS layouts and using AJAX frameworks: Node JS, Express JS, EJS, jQuery, Angular.
* Created web services using spring at Rest Controllers to return JSON to the frontend.
* Involved in building a single page and cross browser compatible web application using Angular-JS (Angular routing), and used Controllers, Filters, Services, Templates, Events, and Injectors.
* Seismic data processing software/algorithm development and testing using C/C++, MATLAB, FORTRAN, under Linux environment.
* Updated the legacy application by building new components with new features of Angular 8.
* Integrated Auth0 for authorization and authentication of users and API calls from Micro services different application.
* Developed Micro Services to provide RESTful API utilizing Spring Boot with Spring MVC.
* Used Maven and private Jfrogantifactory for project builds.
* Used Angular HTTP module to handle request from client side and subscribe to any data changes using observables from RxJS/ReactiveX module.
* Developed custom Ping Agent using Ping SDK and Implemented SAML Protection with Digital Signature.
* Used spring core annotations for dependency Injection, Spring DI, and Spring MVC for RESTful APIs.
* Created AWS Security Groups for deploying and configuring AWS EC2 instances and used various services such as S3, Kinesis, VPC, Quick sight.
* Involved in PCF for developing a module using Spring Boot for improving time and efficiency of the process.
* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application by following AGILE methodology (SCRUM).
* Created and executed JMeter scripts for performance testing of application.
* Implemented Bean classes and configured in spring configuration file for Dependency Injection, Developed Controller Classes using Spring MVC, Spring AOP, Spring Boot, Spring Batch modules, handled security using Spring Security.
* Designed and implemented ADFS 2012 R2 SSO federation plus filtered Windows Azure AD Sync to enable hybrid Exchange 2013 and other Office 365 services
* AD domain global consolidation and AD/ADFS/Exchange migrations including GKP Office365 and tenant to tenant migrations, plus SSO with ADFS 2012 R2 for Office 365 and other partners
* Consulted on numerous solution designs regarding migration strategy for AD, Exchange, Office 365, and ADFS
* Integrated internal Applications, SAAS based applications using SAML 2.0, SAML 1.1, WSFED and OAuth 2.0.
* Experience using Splunk software for searching logs and reporting.
* Used NodeJS for development and support for client and server-side applications.
* Created Mongoose schema to perform CRUD operations using MongoDB database and communicated with remote server using REST enabled web service on jersey framework.
* Developed application using Java 8 java 11, to implement its features like lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, for each.
* Implemented Batch jobs to deal with large number of chunks using Spring Batch Framework to execute the similar jobs simultaneously.
* Utilized Git Hub (Git Bash &Git Kraken) and SVN for the purpose of version control.
* Used Node Package Manage (NPM) for configuring the modules and libraries required for the application.
* Designed and Micro services developed Micro Services business components using Spring Boot.
* Implemented thread safety using Java 8 Executor Service, Lock API, Synchronization, Multi-threading.
* Worked on Spring IOC to inject the services and dependency injection mechanism and create database objects such as Triggers, Functions, PL/SQL packages, Sybase SQL server and MongoDB.

**Environment:** Java 8, java 11 , SAML 2.0, Angular 8, NodeJS, JIRA, ReactJs, GIT, Spring, Spring Boot, Spring boot admin app Spring Security, HTML5, CSS3, Bootstrap, JavaScript, TypeScript, MongoDB, Oracle, SQL server, Microservices, Jenkins, Git, Log 4J 2, Splunk, Hercules, AWS( EC2, Kinesis, S3,IAM, VPC, Docker, Kubernetes), Eclipse, Maven, IntelliJ Unit, Mockito, Selenium, Visual studio, Postman, GKP, SOAP, RAD, REST, JSON, Hibernate, Eureka server, Swagger-UI, Jfrog, Junit, JMeter.

**Client: Medpro, Fort Wayne, IN Jan 2021 –Apr 2023**

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

**Responsibilities:**

* Extensively worked on Responsive Web Design page development using HTML5, CSS3, jQuery, Angular 7, Vanilla JavaScript, Node.js and JSON.
* Worked on Spring MVC Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache, Spring Boot components to implement the application's business layer and navigation part.
* Jenkins is Built on Docker container and the master controller Kubernetes controls pods.
* Developed various SQL queries and PL / SQL Procedures in Oracle DB for the application.
* Worked on instantiating multiple AWS EC2 servers by using YAML Script in Ansible playbook. Experienced DevOps methodologies by implementing CI/CD Pipelines using tool sets like Jenkins.
* Creating REST based Web Services by establishing links using HATEOAS from Spring-based Applications.
* Used JMeter for load testing to measure the performance of Rest services.
* Responsible for creating and maintaining architecture for Restful API using Spring boot.
* Used Rest client - POSTMAN and SOAPUI tools to test REST API services.
* Implemented RESTful web services to retrieve data from client side and made RESTAPI calls from AngularJS and parsed the data to project client and Cassandra handled the security and Authorization using Spring Security &OAuth2.
* Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings.
* Unit Testing Java code using JUnit 4, Mockito and Power Mock Java 11,
* Worked on Spring boot, Spring MVC, Spring Rest full template to develop Application-Level Micro Services.
* Extensively used Angular features such as directives, filters, two-way data binding, services, templates, routing, and dependency injection to build single-page Micro services applications in a clean and maintainable way.
* Hands-on experienced working with source control tools such as GIT, SVN.
* Worked on RESTful web services using Jersey, SPRING framework and JAX-RS.
* Hands-on experience working with Continuous Integration (CI) build-automation tools along with Build Plugins like Maven, and Apache Ant.
* Developed Mongo DB Data Access Layer Cucumber TDD implementing Mongo Repository interface from Spring Data.
* Wrote DAO layer, required SQL queries and Spring Controller to handle data and request to Spring application.
* Managed code versioning with GitHub and deployment to staging and production servers.
* Wrote Drool rules in both rule flow and drools for fetching the facts from the database.
* Handled response data from Restful web services using XML, JSON, and jQuery to update UI.
* Used Executor Service Interfaces, Thread Pool Executor class for multi-threading & thread resource pooling.
* Used JAX-RS plus jersey implementation for RESTful web services and containerized it.
* Monitored health check using Spring Boot Actuator and API’s using Swagger UI registered micro services.
* Used Build and Deploy Plan Spec templates for deployments and environment configurations in EC2 Clusters
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.
* Utilized Java 1.8 features like Lambda expressions and Stream API for Bulk data Micro services operations on Collections which would increase the performance of the Application.
* Worked and involved in deployment of core platform technologies, techniques, and web app frameworks such as Spring, Apache, Tomcat, JSON, XML, HTML5, and Web Services.
* Used Log4j utility to generate run-time logs and used Splunk for applications logging request and response.
* Used JBoss for troubleshoot issues.
* Programming MATLAB and Data modeling.

**Environment:**Java 7/8/11, Angular 4.0, NodeJS, Cassandra, Git, Micro services, Spring, Spring Boot, Spring MVC, Spring Ribbon, Spring Quartz, Spring Security, HTML5, CSS3, JavaScript, jQuery, Junit, JBoss, MySQL, Mongo DB, Hibernate, Drools, Dockers, REST, JSON, Jersey, JAX-RS, OAuth2, HATEOAS, Eclipse, Maven, Selenium,TDD, Jenkins, JIRA, Log4J 2, Apache Kafka, Swagger-UI, Eureka server, APIGEE, AWS.

**Client: BCBS, Kansas City, MO Sep 2018 – Nov 2020**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Used Java, HTML, JDBC, JSP, Ant, JUnit, XML, JavaScript, and a proprietary Struts-like system.
* Worked extensively with writing SQL and PL/SQL using Sybase.
* Setting up Java/J2EE development environment using Eclipse, Maven, and WebLogic.
* Developed on Tomcat for a WebLogic deployment tools included ANT, JUnit, DBUnit, HttpUnit, Visual Source Safe, and Scarab.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Developed the screens using AJAX, jQuery, HTML5, CSS3, and Angular 2 & 4.
* Built micro services using Docker, AWS Lambda, and Elastic Beanstalk.
* Involved to work with another developer to migrate an existing MS Access application to ColdFusion.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config, Netflix OSS components (Eureka, Zuul, Hystrix), PCF, AWS, Rabbit MQ, Kafka, Zookeeper, Cassandra, My SQL, Restful Web Services.
* Used Rabbit MQ as Java Messaging Service for producing and consuming data between applications.
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOA.
* All the functionality is implemented Micro services using Spring Boot, Micro Services and Hibernate ORM.
* Wrote SQL commands and Stored Cucumber TDD Procedures to retrieve data from SQL server database.
* Responsibilities included configuration and deployment of tomcat application and web Apache servers, Redis Cache and Kafka Servers. Environments for test, development and production were built from the ground up.
* Involved in migrating Hive queries into Spark transformations using Data frames, Spark SQL, SQL Context, and Scala.
* Developed the backend server with Spring Boot, involving different layers of the application including entity/model, DAO/repository, Controller, Service, Business, and Persistence.
* Designed and developed individual microservices for search modules.
* Responsible for building components to connect to other micro-services using Kafka.
* Importing the data into Spark from Kafka Consumer group using Spark Streaming APIs.
* Migrated the server using the Cassandra AWS services to a cloud environment.
* Used Maven project management tool for build and deployment of the application.
* Configured Struts, Hibernate framework with SpringMVC.
* Optimizing MongoDB CRUD Operations.
* Create automation to extend and innovate on microservices infrastructure supporting single sign on user provisioning & de-provisioning multi-factor authentication security and permission management.
* Using OOPS Principles (SOLID) to satisfy the different application needs within a centralized and manageable architecture.
* Worked with web designers to develop user interfaces and prototypes for a web-based internal system. Developed the application as Single Page Application (SPA) using Angular 2 MVC.
* Used MAVEN to define the dependencies / plugins and build the application.
* Built enterprise Java applications using POJOs and lightweight frameworks such as Spring and Hibernate.
* Designed and created SQL Server Database, Stored Procedures
* Experienced in implementing Kafka Simple consumers to get data from specific partitions.
* Communicating with a Node.js backend under MongoDB.
* Involved in converting Hive/SQL queries into Spark transformations using Spark Micro services RDDs, Scala.
* Involved in SPA (Single Page Web Applications) using RESTFUL web services plus Ajax and AngularJS.
* Used MVC pattern for GUI development in JSF and worked closely with JSF lifecycle, Servlets and JSPs are used for real-time reporting which is too complex to be handled by the Business Objects.

Environment: Java, Angular 2 & 4,WebSphere, Micro services, Oracle, SQL server, JSP, JSF, HTML,Jenkins,Kafka, CSS, JavaScript, JSON, jQuery, AJAX, Spring, Hibernate,TDD, JBoss, Micro services , SVN, Subversion, JDBC, JSP, ANT, JUnit, XML, Struts, PL/SQL, SQL, Maven, Eclipse, WebLogic, Tomcat, CSS3, Docker, AWS Lambda, Hystrix, PCF, AWS, RabbitMQ, Zookeeper, Cassandra, RESTfulWebservices, SOA, Spring boot, Hibernate ORM, Redis, Apache, Spark SQL, Scala, API’s, Spring MVC, Mongo DB, CRUD, OOPS, Concepts, SPA, POJO, Hive, GUI.

**Client: WI-Tronix, Chicago, IL Jul 2017 – Aug 2018**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Responsible for the overall layout design and prototype using React JS with Redux library, jQuery UI, and CSS/Less and HTML5.
* Made use of React JS to build Bootstrap components for responsive UI objects and linked with API data to view and render the virtual DOM dynamically.
* Extensively worked in writing minimal code in building re-usable forms with their validations using REACT with Redux Architecture.
* Implemented Node JS as a server-side Cassandra proxy for an event-driven, non-blocking I/O model to make the application lightweight and efficient.
* Good knowledge of Micro services Lambda expressions, Time APIs, and Java 8 core features
* Implemented Struts encouraging application architectures based on the Model View Controller (MVC) design pattern and Struts 2 framework for front-end development and presentation logic.
* Optimized cleaning up of session-level Data Structure's shared across different open tabs when data is flushed/committed from one of the tabs.
* Define requirements and specifications for Development using Oracle R12, Oracle Forms, Oracle Reports and SQL.Developed JavaScript for all client-side validations and developed GUI using CSS, JSTL, and XSL.
* Apply focused development changes across oracle databases and see the changes applied through the life cycle of environments and testing into production via internal deployment tool.
* Web pack module bundler and Babel JavaScript compiler are used accompanying React JS.
* Implemented Spring Boot to create a CRUD back-end for our React-frontend application.
* Worked with Jenkins Continuous Integration and Continuous Deployment (CI/CD).
* JUnit is implemented along with Mokito to perform unit testing on our RESTful web application.
* Experience in Docker Engine and Docker Machine environment, to deploy the micro services-oriented environments for scalable applications.
* Worked with container-based application deployments using Docker with Kubernetes.
* DevOps role converting existing AWS infrastructure to Server-less architecture (AWS Lambda, Kinesis) deployed via CloudFormation.Dockerized Spring Boot application to Pivotal Cloud Foundry PAAS (Platform as a service).
* Experience integrating the internal security model into new projects with Spring Batch, Spring Microservices and Spring Boot, Pivotal Cloud Foundry, and Netflix Eureka.
* Experience in integration testing tools like Selenium Web Driver, Cucumber.
* Performed Unit testing on applications using tools Mocha to test ReactJS and Chai for Node.js.
* Performed Unit testing on ReactJS applications using Karma and Jasmine tools and worked with the Gulp tool to build automation.

**Environment:** HTML5, CSS3, Redis, Express JS, jQuery, JavaScript, Node JS, Bootstrap, REST API, Load Balancer, Mongoose Connector, Mongo DB, REST administrations, Docker, Mocha, Jasmine, Karma, Gulp, SSO Authentication, Webpack, Kubernetes, Selenium, Maven, and Jenkins. GIT, Jenkins, AWS Services, Cassandra, Elastic Cloud Compute (EC2).

**Client: BillionApps, India Mar 2014 – Dec 2016**

**Role: Java/ J2EE Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Created Hibernate XML files and Java class files to map the object relation Mappings.
* Developing front end of application using HTML, CSS, backbone.js, JavaScript, jQuery.
* Used Angular js framework where data from backend is stored in model and populated it to UI.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Extensive experience in producing/consuming Rest based web services using JAX-RS, Jersey providers.
* Developed the administrative UI using Angular.js and Node.js.
* Developed and implemented the Cucumber TDD MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Hands on experience with MVC JavaScript frameworks such as Backbone.js, Angular.js and Node.js.
* Developed and designed Interfaces using Swing.
* Developed the web layer using Spring MVC framework.
* Worked on a code generation framework that generated Java Swing code from XML
* Developed web services in Java. Experienced with SOAP/WSDL. Have also designed and developed REST interfaces in Java.
* Developed Action Forms and Action Classes in Struts framework.
* Developed Web services (SOAP) through WSDL in Apache Axis to interact with other components.
* Integrated Spring DAO for data access using Hibernate used HQL and SQL for querying databases.
* Implemented EJBs Session beans for business logic.
* Used parsers like SAX and DOM for parsing xml documents and used XML transformations using XSLT.
* Wrote stored procedures, triggers, and cursors using Oracle PL/SQL.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* WroteJUnit Test cases for performing unit testing.
* Used ANT automated build scripts to compile and package the application.
* Used Jira for bug tracking and project management.

**Environment**: Java, JSP, JDBC, Struts, Hibernate, ,micro services, Cassandra, Design Patterns, XML, PL/SQL Developer, WebLogic, Apache Axis, ANT, Clear case, JUnit, Web services, SOAP, XSLT, Jira.