**Vamsi Krishna**

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**FULL STACK DEVELOPER**

**PROFESSIONAL SUMMARY**

* Over 6 years of experience in the IT industry involving analysis, design, implementation and integration of large client-server and web-based applications.
* Experience in working with frameworks like **AngularJs, BackBoneJS, ExtJs** and implementing various design patterns such as modular pattern, **AMD** (asynchronous module definition) and Factory design patterns.
* Experienced in **Angular 2, Angular 4, Angular 6** directives, components, DOM, expressions, templates, data binding, etc.
* Created and consume **Rest Web Services** and **SOAP Web Services**
* Experience in dynamic web development using **jQuery, Java Script, HTML, XML** and **CSS**.
* Hands-on experience with **UNIX** and **Linux environments**.
* Experience in writing **shell scripts**.
* Good Experience building web applications with **JavaScript**.
* Thorough understanding of **CSS** principles with a clear ideology for managing maintainable, scalable, and cross-browser code.
* Working experience on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements** and **CSS Behaviors in CSS**.
* Knowledgeable with **RDBMS** concepts like writing **SQL Queries.**
* Expertise in object modelling and Object-Oriented design methodologies (UML). Experience with UML diagrams like Class, Object, Use Case, State, and Activity diagrams.
* Extensively used IDE for Application development like **RAD 6.0, Eclipse3.x, and Net Beans**.
* Having good knowledge in **J2EE Design patterns**.
* Good Experience in using Version control system software like **CVS, SVN**.
* Experience in designing both Front end & Backend applications using **Java, J2EE, Servlets, JDBC**, **JSP, JSTL, AJAX** and various other Frameworks.
* Good knowledge of **Maven, GITS,** and **HTTP**.
* Experience in Cross browser compatibility testing and intellectual challenges in **User Experience (UX), Responsive Web Design** and **Bootstrap**.
* Configured **Maven dependencies** for application building processes.
* Used **Hibernate annotations** to persist the data into **Oracle Database**.
* Resolve deployment issues and removal of bugs in the code.
* Having good knowledge in **J2EE Design patterns**.
* Experience with **BEA WebLogic**, **IBM WebSphere**, **Apache Tomcat & JBOSS Application** **serv**er.
* Experience in Design and Development of database systems using **Relational Database Management Systems** including **Oracle,** and **DB2**.
* Experience in developing Java based **GUI** applications using **Swing**.
* Strong analytical, interpersonal and communications skills. Demonstrated track record of analyzing situations, implementing in a fast-paced environment.

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| --- | --- |
| **Languages** | JAVA, SQL, Python, PL/SQL, UML, C, C++ |
| **Operating systems** | Windows, UNIX, Linux |
| **Web Technologies** | JSP, Servlets, JNDI, JDBC, JMS, JPA, EJB (3.0), Web Services, SOAP, HTML5, CSS3, DHTML, Java Beans, JavaScript, Angular JS, NODE JS, AJAX, Angular 2, Angular 4, Angular 5, Angular 6, Typescript 3. |
| **XML Technologies** | XML, XSL, XSLT, XML Beans and JAXB |
| **Version Control** | CVS, VSS, SVN, Git. |
| **Web/App. Servers** | Apache Tomcat 4.0/5.0/6.0, Web Logic 8.1/9.1, Web sphere, JBoss. |
| **Frameworks** | Struts, Spring, Hibernate, DWR, Log4j, JSF, JPA. |
| **Tools** | TOAD, Ant, MAVEN, PL/SQL Developer, JUnit |
| **Databases** | My SQL, MS SQL Server 7.0, Mongo DB |
| **Development Methodologies** | Scrum and Agile |
| **Services** | SOA architecture, RESTFUL/SOAP, Apache CXF |
| **Servers** | JBOSS, WebLogic 10g, 11g, IBM WebSphere, Apache Tomcat |

**TECHNICAL SKILLS:**

**PROFESSIONAL** **WORK EXPERIENCE**

**Client: Liberty Mutual Insurance**

**Dover, New Hampshire. November 2019 – Present**

**Role: Full Stack developer**

**Responsibilities:**

* Worked as a **Full Stack Developer** in **Liberty Mutual Insurance** for **ANG** (Auto Next Generation) Project to **iunderwrite** Line of Business.
* Understanding functional requirements and analyzing the requirements from functional & amp; technical perspectives.
* Plan, design and develop technical solutions and alternatives to meet business requirements in adherence with our standards, processes, and best practices.
* Detail understanding of design principles, methods, and standards.
* Collaborate with domain experts and **UI/UX Engineer** to create **User Interfaces** and **Wireframes**.
* Interact with Technologist to develop **APIs**, **data models**, and development strategies to facilitate effective design and development
* Scale systems sustainably through mechanisms like automation and evolve systems by pushing for changes that improve reliability and velocity.
* Design and implement an application using **Spring MVC**, **Spring IOC**, **Spring transactions**, Dependency Injection **Spring Annotations**, **Spring AOP**, **Spring Container- managed transactions**, **Hibernate**.
* Use **Spring Security**, **Spring Boot**, **Spring Batch** and **Spring Data JPA** for product development.
* Used spring test framework to create integration tests for various spring controllers to test our **API** using unit tests.
* Worked on **GIT** as a version control and Used **REST client / POSTMAN** to check the response of various **API Swagger UI** as a visual documentation for back-end implementation and client-side consumption.
* Cooperating with the back-end developer in the process of building the **RESTful API**.
* Familiar with creating Custom Reusable **React** **Components Library**.
* Experience in development and implementation of **Restful Web APIs**, and exposes endpoints using **HTTP** verbs like **GET, PUT, POST** and **DELETE**.
* Involved in deploying application using **CI/CD pipeline**.
* Develop enhancements to **MongoDB architecture** to improve performance and scalability.
* Handle operations and maintenance support for **AWS cloud resources** which includes launching, maintaining, and troubleshooting **EC2 instances**, **S3 buckets**, **Virtual Private Clouds (VPC),** **Elastic Load Balancers (ELB)** and **Relational Database Services (RDS)**.
* Develop module system to reduce duplicate entries using Java 9 features such as requires, exports. Use **jlink** tool in **Java 8** to run modular applications with minimal runtime images.
* Develop classes using **Java multithreading**, **concurrency**, **memory management**, **Spring IOC**.
* Develop Unit test cases for using **Mockito**, **Junit** for **Test Driven Development (TDD).**
* Write code across the full stack-front-end Web **UI**, middle-tier service layer, and the back-end database, for all phases of a project.
* Experienced on all the **Ping federate OAUTH**grant types to get the access token to access the protected API.
* Supported development with integration of **Apps** using **OAuth/SAML** in **Ping federate**.
* Integrated **OAuth** with **Ping federate** to protect **RESTful API's**.
* Perform system maintenance, production incident problem management, identification of root cause, remediation of the problems and on-call pager support schedule. Select appropriate technical frameworks and solution delivery methodology.
* Experience working in **Agile Methodology (Scrum)** to meet customer expectation, timelines with quality deliverables.
* Attend daily scrum meeting and sprint planning’s to get the information and understand the requirements from the business analysts and schedule calls with testers to explain the functionality developed and help in test plan designing.

**Backend Development:**

* Worked on **JSON** Parsing and converting **JSON** to Model. Model to **JSON**.
* Implemented functions with **Async/Wait** functions.
* Worked with services like **Lambda**, **SNS**, **VPC** (Virtual Private Cloud), **CloudFront**, **CloudFormation** etc.
* Developing scripts for build, deployment, maintenance, and related tasks using **Bamboo**, **Docker**, **Maven**.
* Experience with integration services **OAUTH.**
* Implementation of **NodeJS** based authentication service using **Ping Federate** and **OAUTH**.
* Worked in implementing the **MVC architecture** in backend applications using **JAVA 1.8** along with **spring, Servlets**.
* Used **Java Servlets** extensively and using **JDBC** for **database access**.
* Worked on Data Structures, multi-threading concepts in **Core Java.**
* Implemented **AWS Async Handler** Function in **Lambda Function** to process the events.
* Worked on exception Handling at complete framework level with reusable and customizable exceptions based on exception occurs.
* Implemented **SSL certificate** use and deployment to establish connection with **Mongo DB**.
* 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.
* Implemented **REST Microservices** using spring boot. Generated Metrics with method level granularity and Persistence using **Spring AOP** and **Spring Actuator**.
* Used **spring config server** for centralized configuration and centralized logging. Used Concourse and **bamboo** for **Microservices deployment**.
* Worked on Handling **HTTP Clients** from the endpoint and integration level.
* Worked on Creating end point controller, **HTTP request** for integrating external service by formatting **http client** with request parameters, request body, request header and invoking request.
* Worked on integrating external libraries in the platform.
* Worked with **npm** commands and using **package. json** for managing dependencies and dev-dependencies of **Node.JS** applications.
* Worked on the middleware-end use **NodeJS**, **MongoDB** and **mongoose** to provide **Restful API**.
* Worked on **NodeJS** as the server-side implementation.
* Worked with modules like **MongoDB** and **mongoose** for database persistence using **Node.js** to interact with **MongoDB**.
* Implemented **Unit Testcases** in **Jest** to test all the positive and negative flow of functions.
* Used **Jest** for mocking functions and writing unit tests and for testing component coverage reports.
* Implemented test cases by mocking the request, response, mocking the functions and mocking the http requests in a function.
* Implemented **bamboo** with **git** to run the unit test cases, and the coverage of the code using the test cases.
* Implemented **RESTful** end point using spring boot.
* Worked on mapping **JSON** to domain objects and storing in **MONGODB** and fetch any data from **DB**.

**Environment: Java1.8, Spring Boot, AWS Console, Lambda, VPC, HTML5, CSS3, JavaScript, Angular, SQL, Oracle, MySQL, MongoDB Compass, Node.JS, OAUTH2.0, AWS S3, Maven, Docker, Linux, Git, Bitbucket, SVN, IntelliJ, POSTMAN, Swagger UI, JIRA, Confluence (Wiki), Bamboo, Jest, MS-Office (SharePoint, Outlook, Excel, Word), Note-One, Lucid Chart.**

**Client: JPM CHASE**

**Columbus, Ohio. April 2019 – October 2019**

**Role: Full Stack developer**

**Responsibilities:**

* Worked as a **Full Stack Developer** in **JPM Chase** for **CCB** (Consumer Control of Business) Change Manager Application.
* Involved in documentation, review, analysis, and fixed issues.
* Following **Agile Software Development life cycle** and reporting the work progress to finish

the project within the timeframe.

* Streamlined deployment process by developing continuous integration tools.
* Configured **IntelliJ Idea** setup for server level changes.
* Developed code fixes and enhancements for inclusion in future code releases and patches.
* Creation of **data models** and **rough table layout**.
* Responsible for review and bug fix of the codes.
* Using **JIRA** to manage the issues/project workflow.
* Worked with various **Version Control Systems**, mostly **GIT**.
* Experience in developing **Web Services** using **SOAP** **UI**.
* Working experience in latest **Angular 6** framework with **TypeScript** and **MariaDB**.
* Performed the **Synchronous/Asynchronous** file operations.
* Experienced in **React Component** for **UX-Library** consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown**.
* Resolved cross-browser issues and web site usability issues worked on modern browsers like Mozilla Firefox, Google Chrome, Safari, and IE. Worked closely with the product, QA teams and support **UI Implementation** efforts.
* Experience in development and implementation of **Restful Web API**s, and exposes endpoints using **HTTP** verbs like **GET, PUT, POST** and **DELETE**.
* **NodeJS** is been used for developing I/O intensive web applications like, single-page application.
* Experience in Consuming **NodeJS RESTful API services**.
* Experience in building responsive application using **AngularJS**, **NodeJS**. Application compatible with different web platforms and browser. Consumed different plugins and angular modules and providers.
* Experience in version controls like **SVN**, **CVS** to check-in and checkout the code base

to and from with repositories.

* Worked closely with clients to establish problem specifications and system designs.
* Coordinated with the teams for **QA / UAT** and issue tracking and bug fixing.
* Involved in **AGILE** process, two-week Sprints, daily Scrums, and attended daily standup meetings to discuss the development of the application to deliver in time.

# **Front End User Interface (UI) Development & Back-end Development:**

* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Involved in designing the UI pages based on Customer Requirement.
* Used Eclipse IDE and JSON for designing, coding, and developing applications.
* Implemented **Rest API service** calls in **Angular** using **HTTP Client** and mapped the data in the components.
* Worked extensively on **Angular 6/ Typescript SPA** domains.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by **Angular**
* **6**.
* Implemented the Drag and Drop functionality using **Angular6 framework**.
* Used **GIT** for **version control** and **JIRA** for defect tracking.
* Used **Maven** to Build the Application.
* Implemented form validations in **Angular** using **Reactive Forms**.
* Used **Angular Reactive forms** to implement complex forms and performed the **Angular 6 validation** to validate user inputs and to create user-friendly web application using **Form Builder**.
* Developed Various Tabs for the company's user facing website with complete **UI** and validations.
* Collected and projected fetched data into respective fields (**textboxes, checkboxes, drop -down**) using **JSON** objects.
* Debugging code using web developer tools in Chrome.
* Worked on some of the new features of **Angular 6** like new **if else syntax, ng-templates, form validators**.
* Extensively Worked on **CSS Background**, **CSS Positioning**, **CSS Text**, **CSS Border**, **CSS Margin**, **CSS Sprites**, **CSS Padding**, **CSS Table**, **Pseudo Elements** & **Classes**, and **CSS Behaviors** in **CSS**.
* Developed client side **drop down menus**, **search bars** and **multiselect dropdown** using **ng-multiselect**, **ng-date picker**.
* Created Menus and Drawer component by using **Typescript** and **React.js**.
* Responsible for implementing **UI mockups**, integrating third party **React Libraries**, and handling/creating **Redux** store data.
* Used **ReactJS** to implement rich functions in various pages: form validation, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, React Native**concepts.
* Used **JSON** for data exchange between client and server.
* Created **data model** class to map data in **UI pages**.
* Implemented **CORS [cross-origin resource sharing]**, allowing the request through different hosts and **JSON** formatters for sending data in **camelCase**.
* Debugged the website using Chrome Developer's tool and manipulated the nodes using **Document Object Model** (**DOM** functions).
* Used **$http** with **Angular interceptors** to make sure the requests were valid and used **UI-router** to handle nested views and avoid page redirection.
* Used **$event** in **Angular 6** to perform Event Binding.
* Extensively used **NodeJS** on front end (used namespaces, closures, and custom bindings).
* Implemented Data-Binding using **NodeJS** for front-end development of a Internal web application.
* Experienced Fetching Data from the Server by giving **URL** to get **JSON** data for model and to populate model from the server. Captured the details and specifics of the website design via storyboards for prototyping.
* Actively involved in coding using **Java 1.8, Spring 4.x** to develop features from end to end.
* Involved in designing **MVC models** to extend the methods of Entity Context class to Insert, Update, and Delete data in the database.
* Used **Hibernate** as **ORM** to map **Java classes** to **data base tables**.
* Design and implement an application using **Spring MVC, Spring IOC, Spring transactions, Dependency Injection Spring Annotations, Spring AOP, Spring Container-managed transactions, Hibernate**.
* Used **Spring Security** for authentication and authorization of users, **Spring JDBC** for easy database operations using **JDBC template**, writing row mappers and **Spring Boot** easy **bootstrap applications** from scratch.
* Used **spring's test framework** to create integration tests for various **spring controllers** to test our **API** using unit tests.
* Worked on **GIT** as a version control and Used **REST client** / **POSTMAN** to check the response of various **API'**s, **Swagger** **UI** as a visual documentation for back-end implementation and client-side consumption.
* Cooperating with the back-end developer in the process of building the **RESTful API**.

**Environment:** **JAVA1.8, Core Java, IntelliJ Idea, SOAP UI, Angular 6 Restful, Maven, HTML5, CSS3, AJAX, Maven, Git, JENKINS, JSON, Spring Framework, Spring MVC, Spring Security, Spring Boot, Hibernate, Bootstrap Applications.**

**Client: American Express,**

**Phoenix, Arizona. September 2018 – March 2019**

**Role: Java Developer.**

**Description:** Amex has wide variety of applications to verify any demographic information

about the card members. It can be deployed across the globe and it is currently supporting the

American express in general application, like MYCA, Membership rewards Xplus checkouts. And it

supports third-party applications like Amazon, Arcot and TD Secure etc. It also supports mobile applications like Apple pay, Samsung pay, google pay etc. The Business Role engine plays an important role to make any business decision and provide appropriate decisions to the consumer application.

**Responsibilities:**

* Worked as a Java Developer in Amex for **MYCA** (Manage Your Card Account).
* Involved in documentation, review, analysis, and fixed issues.
* Following **Agile Software Development life cycle** and reporting the work progress to finish

the project within the timeframe.

* Streamlined deployment process by developing continuous integration tools.
* Configured **JBoss** setup for server level changes.
* Worked with database creation as part of the **XML** files where instructions were passed from the client in **XML** and converted into the required format.
* Developed code fixes and enhancements for inclusion in future code releases and patches.
* Creation of data models and rough table layout.
* Responsible for review and bug fix of the codes.
* Configuration and deployment of application on to **JBoss** application server.
* Using **JIRA** to manage the issues/project workflow.
* Worked with various Version Control Systems, mostly **GIT** and **Tortoise SVN**.
* Experience in developing **Web Services** using **SOAP**, **WSDL** and **RESTFUL**.
* Experience in version controls like **SVN**, **CVS** to check-in and checkout the code base

to and from with repositories.

* Created web services using WTP tool plugin to the **Java 1.8 IDE** which is deployed as a

separate application using **Maven scripts**.

* Hands on experience with core **Java 1.8.**
* Build servers for new **WebSphere/WebLogic** servers.
* Created **WebSphere resources**, **JDBC providers**, **JDBC data sources**, connection pooling, and **Java Mail sessions**.
* Responsible for installing Fix packs and cumulative fixes for all Portal and **WebSphere Versions**
* Involved in regression and performance testing.
* Worked closely with clients to establish problem specifications and system designs.

**Webservice’s Development & Microservice’s Development:**

* Worked on migration of an applications from **WAS** to **JBoss**.
* Developed applications which are in **Java 7** & **Java 8**.
* Became familiar with enterprise platform as a service**(E-Paas).**
* Migrated monolithic applications to **E-Paas.**
* Restructured code according to **E-Paas** requirements.
* Built, Deployed & Tested the code **JBoss** which is on **E-Paas**.
* Tested all the intranet and internet webservices in **SOAP UI**.
* Uplifted **DB2** and worked to copy **JKS** message signing certificates to trust store path.
* Worked on uplifting **MQ** and work managers in **stand-alone.xml** for all the environments.
* Used **SOAP UI**, **Postman**, **Rest Client**, **Spring Mock MVC**, **Spring 4Junit** for testing the **web**

**services**.

* Monolithic applications which are in legacy code are migrated to **microservices**

that are to be deployed on **JBoss**.

* Worked on **Spring boot** to develop **microservices**.
* Introduced **slf4j** & **log4j** binding in code for logging purpose.
* Deployed the code in **E0** & tested the Redis connection and promoted to **E1**.
* Worked on applications which are to be assembled into both **.WAR &. EAR** and deployed on **JBoss**.
* Built code in enterprise **JENKINS** and triggered the **TAR.GZ** that is to be deployed in **XL-RELEASE**.
* Worked on **Enterprise Docker** and checked whether the pods are up when application is deployed in **E1**.
* Used Redis to store **HTTP** sessions in the cache for future use.
* Deployed the images/applications in the **OpenShift environment** and provided the support.
* Expertise in building the Docker Images for **WebSphere** and **WebLogic**.
* Performed Migration tasks (Back up and Install, Fresh Install) of **WebSphere Application Servers** on various environments.
* Involved in deploying application using **CI/CD** pipeline.
* Worked on store procedures to make a call to database to validate the user from backend.
* Involved in architectural discussions of both **Intranet** and **Internet** **applications** within American Express.

**Environment:** **JAVA1.8, JSP, Hibernate3.2, Servlets, WebSphere 7.0, Core Java, JBoss, SOAP UI, Restful, AJAX, XML, Maven, HTML, CSS, Java Script, UML, AJAX, Maven, Git, Tortoise SVN,**

**POSTMAN, JENKINS.**

**Client: Verizon Wireless**

**Tampa, Florida USA September 2016 – August 2018**

**Role:** **Full Stack Developer**

**Roles & Responsibilities:**

* Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Implemented **Test Driven Development (TDD)** for developing and testing the application.
* Practiced the **Agile Methodology** for development of the project.
* Very proficient knowledge of **JIRA** to track issues and communicate with other teams at various environments.
* Acceptance Testing. Successfully followed **Agile Methodology** in the **Scrum Cycle model**.
* Performed **JUnit** testing for each service class method.
* Used **GitHub** & **Bit Bucket** for Source Code and Version Management.
* Strong hands on experience with core **Java 1.8** + **Spring/Hibernate.**
* Familiar with Application Servers and Web Servers like **JBoss, Apache Tomcat, Websphere7.0**
* Managing and implementing all code changes via **SVN**, deploying build across development, staging and production instances and maintaining code integrity.

# **Front End User Interface (UI) Development:**

* Developed data formatted web applications and deploy the script using **HTML5, XHTML, CSS** and **Client-side scripting** using **JavaScript.**
* Involved in the front-end using **HTML, JavaScript, jQuery, AJAX,** and **Servlets, JSP, Struts2.**
* Used **CSS Sprites** to decrease the number of **HTTP** requests and load time of web pages.
* Used Class of **A**
* **WT** and **(GUI) Graphical User Interface** in **SWING**.
* Developed web pages using Servlets and **XML** for various modules.
* Has worked with **Node JS** for writing code in the server side and creating scalable network applications.
* Designed Frontend within object-oriented **JavaScript** Framework like **Node JS** and **Angular 2**.
* Using **Angular** component to build dynamic pages for the application.
* Developed application using client-side tool as **Angular JS** with **AJAX** request to the controller and communicate the database.
* Designed and created **Angular JS factories** to make **RESTful API** calls by using **$http** and **$resource** to get the **JSON** contract.
* Used various libraries and **MVC frameworks** like **Angular**, **Angular JS**.
* Experience using two-way databinding, directives, controllers, filters, UI-routers and creating custom directives in **Angular 2**.
* Developed the application with **Angular** libraries ng2-datepicker, **Angular /material**, **Angular JS** Web pack.
* Develop data insertion forms and validated them using **Angular 2**, **Angular 4** reactive form feature.
* Implemented full featured front-end application using **Angular 5**, and **jQuery.**
* Used **NPM, Angular JS** to work with various front-end libraries, frameworks, and integrations.
* Implemented **Angular Controllers** to maintain each view data, **Angular Service** calls using **Angular Factory** and Directives to make customized components.
* Used **AngularJS modules**, controllers, built-in and synchronizing models with single page Applications (SPA)

**Spring, Webservice’s Development, Micro Services Development:**

* Involved in design and development of framework using **Spring MVC** and **Hibernate**.
* Implemented **Spring IOC** concept in integration with **struts web framework**.
* Created Data services using**Spring Data, JPA** and **hibernate** for data layer.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Extensively used **Spring IOC**, Hibernate, Core Java such as Multi-Threading, Exceptions, Collections, etc. in application. Designed, developed, and maintained the data layer using the ORM framework in Hibernate.
* Development **SOAP** and **Restful Web** **services** using **Apache Axis1, WebLogic, Web Service** **Tools,** Session beans as web services, **Spring MVC and Jersey**.
* Good experience on **Spring** **Core**, **Spring** **AOP**, and **Spring** **ORM** concepts and implementation.
* Used **Ajax** effectively to create pagination and with client-side events like quick search.
* Built a **CMS** using a **RESTful API** so that the managers would be able to update the site independently.
* Accessed dynamic data through **Webservices (SOAP)** to interact with other components.
* Used **JSON** for sending and retrieving data between different Applications.
* Worked on **Java** and **JSON**, to interact and get the data from csv files as we are prototyping the user.
* Involved in writing application level code to interact with **APIs**, Web Services using **AJAX, JSON** and **XML**, web portal services.
* Implemented **MVC architecture** by using **Spring framework**, Hibernate in terms of **JSPs** and **Servlets**.
* Wrote application level code to interact with the backend (java) code **AJAX** and **JSON**.
* Writing **Micro services** in **Spring Boot** and running and deploying them.
* Understanding user stories to design and propose solution to the problems in **Micro services**

**architecture.**

# **Database and Persistence:**

* Involved in writing **SQL** and **HQL queries** with **PL/SQL packages**, functions, triggers and Procedures.
* Good experience in **SQL Server Integration Services (SSIS)** and **SQL Server Reporting Services (SSRS)**.
* Developed the backend by using **Node JS**, and **MongoDB.**
* Interfaced with the **NoSQL, Mongo DB** back-end database by integrating **Spring with Hibernate.**
* Extensively used hibernate named queries, criteria queries, **Hibernate Query Language (HQL)** and Optimistic Locking and Caching to process the data from the database.
* Used **Hibernate annotations** and created **Hibernate POJOs**.
* Dealt with **Hibernate** open source **ORM framework** for persistence management.
* Used **WebSphere Application** Server deploying various components of application.

**Environment:** **JAVA1.8, JSP, Spring3.0, Hibernate3.2, Servlets, Oracle 11g, WebSphere 7.0, Core Java, Eclipse, SOAP UI, Restful, AJAX, XML, Node.js, SQL, NoSQL, Mongo DB, HQL, Maven,**

**HTML, CSS, Java Script, Ext JS, AngularJS, Angular 2, Angular 4, Node JS, Swing, SQL Developer, CVS, UML, AJAX.**

**Client: Honeywell Technology Solutions**

**Hyderabad, India September 2014 – July 2015**

**Role:** **Java Developer**

**Responsibilities:**

* Developed **Angular MVC** components and performed dependency injection and employed two-way data binding.
* Developed single page applications, components using **Angular JS** directives, controllers, view and routing, service modules.
* Architected new **SOAP** based web services on **Oracle ESB** to support e-commerce (tax calculation, credit check, address verifications, order fulfillment etc.).
* Worked on the Java middle tier development using **Spring DI, REST API** and **JSON**.
* Involved in the **Data Access Object layer** for storing, updating, and loading the data using **JPA-Hibernate** and used container managed transactions.
* Responsible for configuring the data sources on **Web logic server**.
* Developed Middle tier Using **Spring MVC**.
* Developed **ANT script** to build war and ear files for the application.
* Used **WebSphere Application Server 6 / WebSphere Portal server 6.0** to create, debug and deploy application modules.
* Involved in design and development of server-side layer using **Spring IOC**, **Spring ORM**, **Spring AOP** **and JAX-WS Web Services**.
* Developed Backend Code Using **SPRING framework**.
* Created Docker images for **SOA** projects that are developed as **Micro services.**
* Coded in **Angular JS MVC** Framework to make Single Page Application (SPA).
* Used **Angular JS** for databinding, and server-side **Node JS** for back-end support with APIs.
* Created **RESTful Web Services** for populating and saving data from/to database.
* Developed **JUnit** test cases for all the developed modules.
* Configured Association Mappings like one-one and one-many in Hibernate.
* Developed logic and code for the registration and validation of the enrolling customer.
* Developed different GUI Screens using **JSP** and user validations using JavaScript.
* Use **Spring MVC** as framework and **JavaScript** for client-side view, used frameworks for client-side data validation, creating dynamic web pages**-Ajax**.
* Designed Presentation layer using **JSP, Struts framework** and did front-end validations using **JavaScript** and **jQuery**.
* Developed Web pages using Struts view component **JSP, JavaScript, HTML, jQuery, AJAX**, to create the user interface views Migration 3rd party applications.
* Designed and integrated the full scale **Hibernate / spring.**

**Environment:** **Java 1.7, Micro services, Junit 4, WebSphere8.5, MS SQL Server, JSP, Angular JS, Spring DI, Spring MVC, RAD, Restful Web services, Jasmine, log4j, JavaScript, Subversion, Mongo DB.**

**Client: Axis Bank Pvt. Ltd, INDIA June2013 - September2014**

**Role:** **Java Developer**

**Responsibilities:**

* Worked on **Spring-bootstrap** in standalone applications used to start applications.
* Worked on **Spring Integration** to integrate external components.
* Written test cases for Unit testing using Junit.
* Created Restful web service in Doc-delete application to delete documents older than given expiration date.
* Developed web pages using **Servlets** and **XML** for various modules.
* Designed the application by implementing **Struts 2.0 MVC Architecture**.
* Development, enhancement, maintenance, and support of **Java J2EE applications**, implementations, performance improvement, and review of all deliverables.
* Involved in design and development of framework using **Spring MVC** and **Hibernate**.
* Involved in migration phase of the application from **WAS 6.1** to **WAS 8.5**.
* Worked IE performance tuning using **JSON** **gzip Compression**, Ignoring Not used and NULL values.
* Configured and tuned SOLR search indexing tool.
* Developed Stored Procedures.
* Developed Stateless Session Beans in the model layer to implement business logic for the application.

**Environment:** **Java 1.7, Spring, Hibernate, HTML, HTML5, CSS, CSS3, Java Script, Angular JS, backbone JS, AJAX, Eclipse, XML, CVS, Maven, WSDL, SOAP, AXIS, JAX-WS, JAX-RS, JERSEY, SOAP UI, Log4J, DB2, Oracle 11g, WebSphere server, IVR, UNIX, DB2- SQL & PL/SQL.**

**EDUCATION:**

* Master’s in Computer Science, National University, San Diego, California. (2016)