**PRATEEK SINGH  THENUA**

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**Professional Summary**

* Around 8 years of experience in **Software development life cycle (SDLC)** with a blend of proficiency and leadership in **AGILE-SCRUM**, **Sprint,** and **Traditional** software development model like **Test Driven Model (TDD)**,**BDD**&**Waterfall** from design and development to deployment and testing, including user interfaces, as well as implementing **Web** and **Mobile** applications and leveraging with the **newest web technologies**.
* Took upfront actions on **critical decision making** of technical aspects, such as coordinating with the **plan**, **programming**, and implementing the essential modules in the application for **Java-based Web services**.
* Extensive experience in designing **single-page** and **multi-page** applications using **front-end** and **back-end** technologies while adhering to the **WCAG** and **W3C web standards** and proficient in using tools for the development like **Visual Studio Code**, **Atom** and **Sublime text** for designing web page using **JavaScript**.
* Strong knowledge using IDEs like **Eclipse, Net Beans, IntelliJ IDEA** in **Windows, Linux, and Unix environment**.
* Strong Experience with technologies and frameworks like **HTML**, **CSS**, **JavaScript**, **TypeScript**, **AngularJS**, **ReactJS**, **Node.js**, **Vue.js**, **Redux**, **JSX**, **AJAX**, **JSON**, **XML**, **jQuery**,**XSLT**,**Bootstrap**, **ES6**, **BackboneJS**.
* Worked with **Redux** architecture using complex **Object Oriented Programming (OOP)** concepts in improving the performance of the websites using **ReactJScomponents,Forms**, **Events**, **Keys**, **Router**, **Redux**, **Animations** and **Flux concept** and experienced in **ReactJS** using **React Flux architecture**.
* Good understanding of **ReactJS** principles such as **one-way data flow**, **virtual DOM**, **JSX**, and **React Native** for designing interactive **User Interfaces**. Familiar with creating Custom Reusable React Components Library.
* Working knowledge of **Angular CLI**, **Reactive Forms**, **Web Forms,** and its **Validations**, in order to construct **Desktop Applications** with **Angular** anddeveloped custom HTML elements using AngularJS directives.
* Used **Typescript** and its features such as static typing, classes, and interfaces. Created **TypeScript** reusable components and services to consume **RESTAPI's** using Component based architecture provided by **Angular**.
* Experience in all aspects of **AngularJS** like **Routing**, **Modularity**, **DependencyInjection**, **ServiceCalls** and **customdirectives**, **Controllers** for development of the applications using **MVCarchitecture**.
* Expertise knowledge in **Core Java** with strong understanding in **Object-Oriented Programming**, **Collections**, **Serialization**, **IO Exception Handling**, **Concurrent**, **Multithreading**, and **advanced features** in **Java**.
* Good experience with **Java 8** features such as, **Default** and **Static** methods, **Lambda expressions**, **Optional Class**, **Collector Class** and **Parallel sort** in **Arrays** and have experience with **Data Structures** and **Algorithms**.
* High level experience in developing **Microservices** using **Spring Boot** based on **Service Oriented Architecture (SOA)** with **ESB (Enterprise Service Bus)** to create more **physically isolated** modular applications that improve the application's **scalability**, **availability**, and a**gility** makes the application more **scalable** and **available**.
* Hands on experience with integration on **microservices** in designing **Spring Boot** focused on **RESTful** resources and using **SOAP** based web services and also **generating metrics** with **method level granularity**.
* Used the **SpringBoot**, **SpringData** for creating web services and concepts like IOC for building the framework.
* Developed **Rest API** using **SpringBoot**, **DAO** layer using **Spring** annotations and developing the business logic.
* Experience with **JAX-RS API(Apache CXF, Jersey)** and **Spring** with **REST API** to create **REST web services** also developing **web services**, **generate stubs**, and consume existing services using **WSDL**, **SOAP**, and **AXIS**.
* Extensive experience in **back-end** technologies like **Spring Boot**, **Spring Data JPA**, **Swing**, and **Node.js**, **Model-View-Controller (MVC)** framework design, development, and implementation experience using **Spring MVC**.
* Experience in **JDBC**, **Servlets**, **JSP**, **Java Beans**, **JMS**, **ApacheStruts**, **Spring** and **Web services**.
* Used **Spring Core Annotations** for **Dependency Injection Spring DI** and **Spring MVC** for **REST APIs** and **Spring Boot**. Decent experience in **JDBC**, **Servlets**, **JSP**, **Java Beans**, **JMS**, **Struts**, **Spring**, **Hibernate** and **Web services**.
* Extensive experience in **Object Relational Mapping (ORM)** and **back-end** development using **Hibernate**, **Hibernate OGM** and **Spring Data JPA** frameworks and also having good knowledge of **Spring's IOC**, **AOP**, **Spring MVC (Model-View-Controller)** and **spring's integration** with **Hibernate** and **Struts technologies**.
* Experience in using **JSON Web Tokens (JWT)** to securely communicate with the**JSON Objects** and develop a secured authentication and authorize the **REST API calls** and **Spring Security** on the top.
* Good knowledge on working with **OAUTH** to provide security to **REST services** by generating and exchanging **Access tokens** based on request for authentication solution for required the services.
* Experience in developing event processing **data pipelines** using **Apache Kafka** and **Apache Strom** and **Kafkaproducer application** to produce **real time data** using **Apache Kafka** connect framework.
* Designed **RabbitMQ** queues and exchanges and binding relation between them, reading and downloading the **RabbitMQ** queue using **multithreading** by allowing n number of threads to record data in the file.
* Experience in writing **dataAPIs** and **multi**-**server** applications to meet product needs using **Golang** and developed **Microservices** using **Golang** and developed corresponding **testcases**.
* Experience of working on **CSSPreprocessors** like **LESS** along with **JavaScript** task runners like Grunt and Gulp.
* Experience in developing database applications using **Oracle**, **MySQL**,**Cassandra DB**, **DB2**, **MS SQLServer** and **PL/SQLStored Procedures**, **Triggers**, **Functions**, **Data Modelling** and **Performance Tuning.**
* Implemented **RDMS** and **Oracle** as resource tier and developed **PL/SQLStoredprocedures**, **Function** and **EventTriggering** and implemented Database access through **JDBC** at Server end with **Oracle** as backend.
* Experience in developing **Junit testing** using tools like **Mockito**, **Power Mockito**, **Log4j**, **Jasmine**, **Karma**, and for web applications **Postman**, **Swagger,** and **automation** framework like **Selenium**.
* Worked on **Scala** functional programming concepts to develop **businesslogic** and writing entities in **Scala** and **Java** along with queries to interact with **database** and utilizing data frames for **fasterdataprocessing**.
* Extensively worked with **source control** like **GIT** for **Continuous Integration/Continuous Deployment (CI/CD)** environment with **Jenkins**, **SVM** for **version management**, **CVS,** and **GitHub**, **Bitbucket** for **version control**.
* Experienced in using **ContinuousDelivery** / **ContinuousIntegration(CD/CI)** tools like **Docker**, **Jenkins** to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development.
* Expertise in **AmazonAWSCloud** administration which includes services like **EC2**, **S3**, **EBS**, **VPC**, **ELB**, **AMI**, **SNS**, **RDS**, **IAM**, **Route53**, **Autoscaling**, **CloudFront**, **CloudWatch**, **CloudTrail**, **CloudFormation**, **SecurityGroups**.
* Worked to deliver scalable cloud solutions with **Amazon AWS, GCP** cloud services for customer build-outs.
* Expertise in architecting and implementing **AzureService** Offering, such as **Azurecloudservices**, **Azurestorage**, **ActiveDirectory(AD)**, **ARM**, **AzureStorage**, **AzureBlobStorage**, **AzureVMs**, **SQLDatabase**, **AzureFunctions**, **AzureServiceFabric**, **AzureKeyvault**, **AzureAppInsights**, **AzureMonitor**, and **AzureServiceBus**.
* Hands on experience on **GCP** services like **KubernetesEngine**, **ComputeEngine**, **AppEngine**, **Cloudfunctions**, **CloudRun**, **CloudKMS**, **Datastore**, **Firestore**, **Storage**, **CloudSQL**, **Spanner**, **Pub**/**Sub**, **Dataflow**, **BigQuery**.
* Used **JIRA** for buck tracking and implemented various **JIRA** plugins such as **JIRA** client, **JIRAimporterplugin**, **JIRA**charting**plugin**, the connector for Microsoft project and **JIRA** custom field.

**Technical Skills**

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| Software Methodologies | **Agile, Scrum Design Pattern Session, BDD, TDD, Waterfall, Rational Unified Process** |
| Java Technologies | **Java, Spring MVC, Spring Boot, Spring Framework , Hibernate, Servlets,JDBC, JSP,**  **JSTL, Multithreading, Spring Security,Groovy Grails, Microservices,REST APIs** |
| Web Technologies | **HTML, CSS, XML, XHTML, DHTML, XSLT, AJAX, SASS, CASS, Flash** |
| Languages | **C, Java, Python, .NET, XML, HTML, Shell, and Scala** |
| IDE’s | **IntelliJ IDEA, Eclipse, Net Beans, Visual Studio** |
| JavaScript Technologies | **React, ReactJS AngularJS, Angular, JavaScript, TypeScript, jQuery, EXT.js, Backbone.js,**  **Require.js, Servlets, JSP, Node.js, Vue.js, Redux, JSON, JMS, React Native** |
| Bug Tracking and Reporting | **JIRA, Bugzilla, Bug Herd, Mantis Bug Tracker** |
| Testing Tools | **JUnit, JMeter, Mockito, Selenium, TestNG, Karma, Jasmine, SOAP, Protractor, FireBug** |
| Tools | **Selenium, Postman, SonarQube, Log4J, JUNIT, Ant, Rational Rose, CVS, Karma, UML** |
| Project & Build Tools | **Docker, Kubernetes, Jenkins, Maven, Gradle** |
| Version and Source Control | **GIT, SVN, Bit-Bucket** |
| Web Servers | **JBOSS, Tomcat, WebLogic, WebSphere, Nginx** |
| Database | **MySQL, PostgreSQL, Oracle,MS SQL Server, MongoDB, Cassandra DB, Redis, CouchDB** |
| Operating Systems | **Windows, Linux, UNIX, MacOS** |
| Messaging Platforms | **Kafka, JMS, ActiveMQ, RabbitMQ, IBM, WebSphere MQ** |
| Cloud Computing | **AWS - EC2, S3, VPC, Microsoft Azure, GCP, TwistLocker, PCF, Cloud Watch** |

**Professional Experience**

**Client: Verizon October 2020 - Present**

**Location: Irvine, CA**

**Role: Sr Full Stack Developer**

Verizon is the multinational telecommunications conglomerate. I am responsible for developing, maintaining, analysing, and modifying the major web application for customers’ accounts, billings, statements, services, and web servers to maintain the regular updates using resources like React, Spring, Hibernate, JUNIT and Selenium.

* Worked in all the phases of **Software Development life cycle (SDLC)** using **Agile Scrum** Methodology.
* Worked in designing, developing, and testing the web application by using the **HTML5**, **CSS3**, **SASS**, **LESS**, **React, Bootstrap**, and **JavaScript**, **Node.js**, **Redux**.
* Developed user interfaces by using the **ReactJS**, **Redux** and skilled in leading frameworks such as **React.js** to build **high-quality**, **scalable**, and **reusable** components and **Front-end** solution.
* Used **ReactJS** to create **custom components** for **data manipulations** and display in company standard format.
* Implemented various screens for **frontend**&**Redux-Sagas** to manage the side effects in **React** with **Redux**.
* Using **React.js** for various predefined components from **NPM (Node Package Manager)** and **Redux library**.
* Worked in **Redux** architecture using **complex Object-Oriented** concepts and improved the performance of the websites and worked with **React Flux architecture** and used Redux**-form** to manage form state in Redux.
* Worked in **React.js** for creating interactive UI's using **One-way data flow**, **Virtual DOM**, **JSX**, **React Native** concepts also worked with **Drag and Drop** functionality using **React-Draggable** for developing **dynamic client-**
* Utilized features of **Java 8** such as **Lambda expressions**, **Default** and **Staticmethods** in **Interfaces**, **StreamAPI**, **OptionalClass, Concurrency Enhancement**, **Nashorn JavaScript Engine,** and the **Parallelsort** in **Arrays**.
* Designed and developed **asynchronousRESTfulMicroservices** using **Spring Boot**, **NetflixOSS** (**Zuul**, **Eureka**, **Ribbon**) that are utilized by other **microservices** with less than 30 milliseconds respond time.
* Extensively worked on developing the components of UI using **React** and **JSON** to interact **Restfulservices** like **JerseyAPI** and also developed **RestfulWebservices** to modify the appointments using **EWS Library**.
* Rest **APIs** were exposed using **@RestController** interface for producing and consuming **JSON** formatted data.
* Migrated the web service resources of **SOAP** to **Spring RESTful** using **Spring REST API** with **Spring Boot**.
* Responsible for developing and maintaining architecture for **Restful API** using **Spring Boot** to monitor and manage the application in **production environment** and **integrated Spring Security** to validate the users.
* Implemented functionalities using the **Spring Boot**, **Hibernate ORM** and also led in the development of **JavaEEcomponents** using **Spring MVC**, **Spring IOC**, **Spring Transactions** and **Spring Security modules**.
* Developed strategy for integrating the **internal security** model into new projects with **Spring Security**, **Spring Boot** and implemented **microservices** using **Spring Boot**, and enabled discovery using **Netflix eureka server**.
* Coded **JPA Entities** and developed **DAO (Data Access Object) layer** by **Spring Data JPA** repositories for new Elective Benefit features by configuring **Associations/Mappings** for **JPA entities** using **JPA Query Language**.
* Developed the configuration for **Spring MVC** File Download and **ORM frameworksHibernate** and implemented **spring controllers** as per application requirements by extensively using the **Hibernate QL**.
* Developed **Spring MVC**, **Dependency Injection (DI)** and **Aspect Oriented Programming (AOP)** features along with **Hibernate** and also developed the **Agent Verification System** by using the **Spring MVC framework**.
* Implemented **OAUTH 2** in the application in order to **communicate securely** with other protected resources by exchanging **access tokens** for authentication instead of using the **usernames** and **passwords**.
* Used **Apache Kafka** confluent distribution both as a **traditional messaging** message and **stream platform** while maintaining **Kafka Cluster** by created Topics to partition for **point to point** messaging.
* Maintaining and finetuning the **Apache**-**Tomcatserver**and **WebSphere** Application Server in **Linux** Platform
* Developed scripts for **Data Modelling** and **Data Import, Data Export**, **deploying**, **managing**, and **developing** the **MongoDBclusters** while developing the **JavaScript** for using **DML** operation with **MongoDB**.
* Developed scripts using **Scala** for transformations and **Scalacollectionsframework** to store and process **complexconsumerinformation** while creating and consuming **RESTfulWebservices** in **Scala**.
* Worked on **Redux** with **ReactNative** to handle large chunks of data for the **betterperformance** and used **ReactNativecomponents**, **Forms**, **Event**, **Keys**, **Navigation** and **Reduxconcepts**.
* Creating data pipeline integrating **Kafka** with spark streaming application used **Scala** for writing applications.
* Using **Babel** for transpiling **JSX** and **ES6** syntax to achieve the compatibility with **modernbrowsers**.
* Developed **Apache Maven** Project management tool **pom.xml** file, **XSLT** to transform **XML** and to automate the build process for the entire application such as, **compiling**, **preparing war file**, and deploying in **JBOSS**.
* Developed and performed all the phases of **testing** using **Jasmine**, **Karma** for the unit test and also **protractor** for **End2End automation** testing for both client and server side by **Mocha** and **Chaiframeworks**.
* Developed test cases using **JUNIT** using **Mockito** and **Rest** Assured frameworks to test every piece of the functionality and validate the flow of application in different scenarios in the **Standalone application**.
* Configured and maintained **Jenkins** to implement the **Continuous Integration** process and integrated the tool with **Ant** and **Maven** to schedule the builds and took the sole responsibility to maintain **CI**.
* Configured and developed application log files using **SLF4J** to log errors and trace only the required messages.
* Performed **configuration**, **deployment** and support of **cloudservices** including **Amazon Web Services (AWS)**.
* Designed **DocumentDataModel** and **NoSQLDocumentDataModel** for **MongoDB**.
* Worked on **AWS Deploying**, **managing**, and operating **scalable**, **highly available**, and **fault tolerant** systems also managing the **continuous delivery systems** and methodologies on **Amazon Web Services (AWS)**.
* Developed**lambdafunctions** to **automate** tasks on **AWS** using **CloudWatchtriggers**, **S3** events as well as **DynamoDBstreams** and **Kinesisstreams** and Developed next generation **rapiddataentry** and **rapiddataview** reporting **SaaS** application interface for **Confidential** ’s **consumer** and **businessdata** applications.
* Worked on **SNS** to monitor the **cloudresources** of the applications and **SQS** to **decouple** the **components**.
* Used version control system like **GIT**and **Bitbucket** to access the repositories used in coordinating with **Continuous Integration** tools and maintaining the version across the environments different platforms.
* Developed custom **Jenkins’spipelines** that contained **Bashshellscripting** to implement the **CI / CD** process.
* Worked with container based deployments using **Docker**, **Docker images**, **Docker hub** and **Docker registries** and **virtualized** the servers using **Docker** for the environments needed by building **Docker Containers**.

**Environment: Java 8, HTML5, CSS3, JavaScript, React, JavaScript, Node.js, Redux, NPM, Jasmine, Karma, Microservice, Spring Boot, MongoDB, PostgreSQL, Angular, JSON, SOAP, Hibernate ORM, Jenkins, OAUTH, JWT, Kafka, Redis, Swagger, Junit, Mockito, Maven, JBOSS, GIT, SVN, GitHub, Docker, AWS.**

**Client: Pfizer May 2020 - September 2020**

**Location: Dallas, TX**

**Role: Full Stack Developer**

Pfizer is the leading multinational pharmaceutical corporation in developing, producing medicines and vaccines. I worked as Full Stack Developer, responsible for updating and maintaining web services for the applications& support new data-driven capabilities across organization for our iconic customer experience.

* Worked in all phases of **SDLC** involving specifications, gathering Requirements, Designing, Development, Testing, Deploying, and Maintaining the application by using **Scrum Methodology** in **Agile** environment.
* Designed and developed the application using **HTML5**, **CSS3**, **AngularJS**, **TypeScript**, **SASS**, **jQuery**, and **AJAX.**
* Designed and developed **front-end**&**back-endServlets**, **Bootstrap** for designing **HTML5**, **CSS3**, **AngularJS**.
* Built **SPA (Single Page Applications)** using **AngularJS** concepts of **Components**, **Directives**, **Services**, **Promises**, **Templating**, **DependencyInjection**, **two-way data binding** and **http** with **AngularJS** interceptors.
* Implemented **Spring framework** as backend to integrate **AngularJS** and responsible for creating efficient design and developing UI screens using **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **AngularJS**, and **Node.js**.
* Implemented **AngularRouter** to enable navigation from **one-view** to the next as customer performs application tasks and enhanced application performance by **Angular** component based development.
* Developed dynamic responsive Web Application by integrating **Angular** with **Bootstrap** which is further integrated with Web Services and created **reusableTypescript** components to consume **RESTAPIs**.
* Developed enhanced legacy application using reusable **Typescript** components and services to consume **RESTAPIs** using component based architecture provided by **AngularJS** and also services, modules using Typescript.
* Designed and developed UI components, **routing**, **classes**, **validationrules** and form **data structures** on **AngularJS**, **Bootstrap** and various generic **JavaScript**, **Angular** functions to implement **client-side** validations.
* Worked with **DBAteam** for **databaseperformanceissues**, **networkrelatedissue** on **Linux**/**UNIX**Servers.
* Implemented **design patterns** like **Singleton**, **Factory**, **Prototype**, **BusinessDelegate**, **SessionFacade**, **Servicelocator**, **Visitor**, **Observer**, **Decorator**, **FrontController**, **DAO pattern** and **core Java** concepts like **Multithreading**, **Concurrency**, **ExceptionHandling**, **Filehandling**, **IO**, **Generics** and **Javacollections**.
* Designed **GraphQL** to build **client** applications by providing an **intuitive** and **flexible** systems for describing their data requirements and built administrator page displaying profile information in **Angular** and **GraphQL**.
* Maintained strong cohesion within a **single microservice** facilitating some degree of reusability with loosely coupled **Microservices** an performed **SIT Testing** activities (as a part of manual testing) to evaluate and support the Microservices by providing **end-to-end** application **testing** and also required **technical support**.
* Designed and developed the **Web Services** and **RESTfulAPIs** using **Jersey Framework**, and **SOAP** by using **Spring-WSweb services** (**SOAP/RESTful**) and the applications are being scaled for the better performances.
* Worked on **Service Oriented Architecture (SOA)** such as **Apache Axis** web services which use **SOAP**, **REST**, and **WSDL (Web Service Description Language)** and also exposure to **JAXB**, **JAX-RPC**, and **JAX-RS**&**JAX-WS**.
* Implemented **RESTful** Web services to retrieve data from client side and made **REST API** calls from **AngularJS** and parsed the data to the project to client and handled the **security** and **Authorization** using **Spring Security**.
* Implemented workflow for **Spring Integration** framework along with **Spring MVC** to deliver the requirement
* Implemented **ORM** using **JPA** and **Hibernate framework** also worked on Integration of **Spring** and **Hibernate** frameworks using **Spring ORM** with the **Spring framework** to communicate with the back-end process.
* Configured **Ping Access Proxy Gateway** to decode**JSON Web Tokens**for communicating with **Ping Federate** server, **Spring security**, **OAuth** and **JWT Token Based** Security to authenticate and authorize the services.
* Developed **shell scripts** to backup and restore **Oracle** and **PostgreSQL** databases also used **OracleAdvancedreplication** feature to set up **multi-master replication**, to dealt with **conflict resolution** and **performance issues** also implemented **Oracle database backup**& recovery solutions using manual methods.
* Designed **GraphQL** to build client applications by providing an intuitive and flexible syntax and system for describing their data requirements and interactions.
* Wrote test cases for User Interface **manual/automated testing** tools and **E2Etesting** frameworks using **Jasmine**, **Karma**, and **Mocha** to maintain the code stable and coverage with maximum threshold.
* Used **Maven** scripts to build the application and deploy on **WebLogic** Application Server and worked on **ANT**, **Maven**, **Log4J**, **Mockito**, **JMock**, **Test-ng** and **ApacheMaven** as the software build tool and **Log4J** for logging and monitoring the errors and messages. Used Maven to build and deploy the application on **ApacheTomcat**.
* Implemented Unit testing using **JUnit**, **Mockito**, and **PowerMock** to mock test objects in **JUNIT** test classes.
* Developed **JUnit** test cases and tested all components of the application using **Junit**, **Mockito**, **PowerMock**, **SpringIntegration** tests to improve the **code coverage**, performance and quality using **SonarQube**.
* Developed the **Springboot** app in **STS** with **GIT** as repository and used **Atlassian** tools like **Bitbucket**, **Bamboo** and **Jira** for build and Maintenance of the project also managed the control tool **GIT** to version code changes.
* Worked on Windows **Azure**, **AzureActiveDirectory**, **SQLAzure**, creating resource groups, subscriptions, build definitions and release definitions and serverless with **Azure Function** for processing **XML** and **JSON**.
* Worked on **Jenkins** to implement the **continuousintegration (CI) and Continuous deployment (CD)** process.

**Environment: HTML, CSS3, Bootstrap, JavaScript, Angular, Spring MVC, Spring Boot, Typescript, Bootstrap, Microservices, Jasmine, Karma, Mocha, JSON, Spring Security, JWT, OAUTH, RabbitMQ, Oracle, PostgreSQL, Selenium, Postman, Junit, Mockito, PowerMock, Maven, Log4J, GIT, Apache Tomcat, Jenkins, AWS, AJAX, JSP.**

**Client: HSBC Banking Limited August 2016 - December 2019**

**Location: Chicago, IL**

**Role: Full Stack Developer**

* Worked in **Agile environment** and involved in the analysis, design/development, and testing throughout the **SDLC** of project and developed the applications using **CoreJavaconcepts**, **Servlets** and **JSP**.
* Involved in developing the **webapplications** using **HTML**, **CSS**, **React**, **JSP**, **JavaScript**, **jQuery**, **Bootstrap**, **Node.js** for developing the **single-page** User Interface guidelines and standards to maintain the web page.
* Used Spring Boot at backend to develop application and Implemented **Microservices** using **SpringBoot**, and used **SpringIOC (Inversion of Control)**, **AOP (Aspect oriented programming)** to implement middle tier.
* Involved writing modules using **React** as a view engine to build **component-based** application.
* Worked on **responsive** web **design** that could be served to desktop, Tablets and mobile users using **React.js**
* Used **SpringBeans** to encapsulate **businesslogic** and Implemented Application **MVCArchitecture** using **SpringMVC** framework and Developed **Controller’s** and **Validator** components using **SpringMVC** framework.
* Developed **DAOs** using **JPA**, **Hibernate** persistence **API** for the database operations to interact with **SQLDB**.
* Handled **JavaMultithreading** in the back-end component, where one thread will be running for each user.
* Built **API's** using technologies like **Java**, **SpringBoot**, **Hibernate**, **Web Services**, **Java Message Service** (**JMS)**, **Servlets** and **designpatterns** as **core** and **SQLServer** as backend databases.
* Developed **StrutsAction** classes using **Strut’scontroller** component and developed **J2EE** application using **Servlets**, **JSP**, **JavaBeans** and **EJB** and also entity Beans used for accessing data from the **SQL** Server database.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report and worked on **MDB**, **Messaging Queues** and Posting Error Messages to the Queue.
* Experience with **AzureMicroservices**, **AzureFunctions** and **AzureSolutions** and used **Azure** for **storage** of **data** in **cloud** like **AzureDataFactory** and **AzureCosmosDB**.
* Developed the **JSP** using the tag libraries. Perform validations using **struts** validation framework.
* Designed configuration **XML** Schema for application and used **JUnitTesting** for performing **Unittesting**.

**Environment: HTML, CSS, React, JSP, JavaScript, jQuery, Bootstrap, Node.js, Microservices, ES6, React, Redux, Spring Beans, Spring MVC, JPA, Spring Boot, Axway API, JMS, Oracle, Structs, JSP, Azure, XML, Junit.**

**Client: Shoppers Stop Limited May 2013 - July 2016**

**Location: Mumbai, India**

**Role: Back-end Developer**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the development of application.
* Developing High and Detail level design of the system using **J2EE** and applications using **JavaStruts**, **JDBC**.
* Generated **Usecasediagrams**, **Classdiagrams**, and **Sequencediagrams** using **RationalRose**.
* Worked on **corejava**, using file operations to read system file (downloads) and to present on **JSP**.
* Used **PL/SQLstoredprocedures** for applications that needed to execute as part of a scheduling mechanisms.
* Implemented the application using **designpatterns** such as **SessionFacade**, **Adaptor**, **Factory** and **Singleton**.
* Used **SpringFramework** for **DependencyInjection** and **integrated** it with the **JSF** Framework.
* Used **SpringJDBC** to retrieve the data and implemented drag and drop functionality to it and implemented pre authentication and data base security using **SpringSecurity**.
* Used Spring Batch as spring batch jobs can meet the requirements of **reliability**, **robustness**, and **traceability**, which are essential for automatic processing of large amount of data and configured **WebSphere** Application server and deployed the **webcomponents**, provided **troubleshooting**, **errorhandling** support in projects.
* Used **Log4j** for logging errors in the application and fixing the **bugs/defects** in the application
* Used **SVN** for version control and **Hudson** for continuous build integration **(CI)** in **ApacheTomcatServer**.
* Used **Log4j** for **loggingmessage** at various levels and developed **JUnit** test cases for **Unittesting**, **integration**, and **FunctionalTesting** and worked along with Test/Quality engineers to define test plans

**Environments: Java Struts, JDBC, J2EE, MVC, Log4J, SOAP, XML, Apache Ant, XSLT, WebSphere, JSF, JSP, Rational Rose, Spring Security, SAX, XML SPI, Jasper, Rational Clear Case, Junit, Spring Framework.**