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## Professional Summary

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Around 8 years' experience in Back-end and Front-end development with an ability to handle any part of the process efficiently. To succeed in an environment of growth and excellence and let me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with organization goals and objectives.

- Expertise in implementing Core Java SE 8 concepts like Streams API, Lambda functions, Functional programming, and Generics.
- 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 (Java API for XML Registries) using frameworks like Apache CXF, Jersey, Apache Axis.
- Unit tested web services using Junit, Mockito Easy mock, Spring Junit Runner, Spock, Testing, and achieved Test-Driven Development (TDD) goals.
- Worked extensively with JAVA 8 features like Time API, Functional Interfaces, Completable Future, Optional, Multithreading, Transaction Management, Exception Handling, Collection API.
- Experience in Transaction usage, Servlets, JMS, Java Beans, Web Services, Multithreading Executor Services.
- Extensive experience in developing web applications using HTML5, XML, XHTML, DHTML, CSS, CSS3(Sass, Less), Bootstrap, JavaScript, DOM, jQuery, Ajax, JSON, and JSP.
- Strong experience with EJB, Struts, Spring Boot, Spring framework implementing modules: Spring MVC, Spring Boot, Spring IOC, Spring IO, Spring AOP, Spring Security, and Spring Data.
- 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.
- Experience writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, MS SQL, MySQL, and DB2.
- Strong experience with EJB, Struts, Spring Boot, Spring framework implementing modules: Spring MVC, Spring Boot, Spring IOC, Spring IO, Spring AOP, Spring Security, and Spring Data.
- Designed and developed highly scalable, available, fault-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.
- Used Kubernetes Linux container for deploying and scaling containerized applications.
- Hands-on experience in development of Microservices and deploying in Docker.
- Experience in database design and development of PL/SQL stored procedures and packages in relational databases like Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, MySQL, and good hands-on experience in implementing, designing, and developing NoSQL Databases like MongoDB.
- 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.
- Expertise in Data Analytics by creating interactive charts and maps using JAVA, Highcharts/Highmaps, JSON and JQuery.
- Experience with Front-end Javascript frameworks like Angular JS, Node Js, and with the creation of RESTful webservice.

- Hands-on experience with building Java projects using build tools like ANT, Maven, Gradle, and integrating the project Bamboo, CD/CI, Jenkins, Aws Code.
- Experience developing applications using MVC and MVVM client-side JavaScript frameworks such as Angular 8.0, AngularJS to create dynamic web applications, Backbone's, Ember.JS, Handlebar.JS.
- Experience designing and developing various Angular 11.0 Components (Ng Modules), Services(observable/promises), Directive, and Pipes.
- Strong experience developing Dynamic Single Page Application (SPA) using MEAN (Mongo, Express Angular, and Node) full-stack development tool kit.
- Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring Boot.
- Proven experience with Application Servers like IBM WebSphere, Oracle/BEA WebLogic, JBoss, and Tomcat.
- Experience in Message Queue (MQ) services like Apache Kafka, Rabbit MQ, Active MQ, and IBM MQ.
- Experience in integration testing tools like Selenium Web Driver, Cucumber (Behavior Driven Development testing).
- Experience in testing 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, Test Driven Development (TDD), Incremental and Iterative methodology, Pair Programming, Agile Development & Testing using Software Development Life Cycle.
- Good Knowledge in Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS, and Amazon CloudFront).
- Strong experience and knowledge of real time data analytics using Spark Streaming, Kafka and Flume.
- 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.
- Solid experience developing the rendering view React JS components, forms, events, routers, and Redux asynchronous functions and implemented React - Flux pattern for core dependency.
- Experience working with different SDLC (Software Development Life Cycle) including Requirement gathering, Analysis, Design, Coding, Testing, and Implementation like AGILE (SCRUM), TDD, and Waterfall Models.

## TECHNICAL SKILLS

Programming Languages	C, Java, JavaScript, PHP, PL/SQL, UNIX Shell Script.
Java/J2EE Technologies	Servlets, Spring, JPA, JTA, JDBC, JSP, JSTL, RMI, Applets.
Frameworks	Struts 2.5, Hibernate 5.x, Spring 5.0, Spring Batch, Spring Security, Spring AOP, Spring Core, Spring IOC, JSF.
Web Technologies	HTML, HTML5, CSS/CSS3, AJAX, jQuery, Bootstrap, XML, Grunt, Gulp, JSON, GraphQL.
Database	SQL Server, MySQL, Oracle, MongoDB, DB2
JavaScript Frameworks	AngularJS, Angular 8, jQuery, React.js, Node.js, Backbone.js, Hapi.js, Handlebars.js.
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 Application Servers	Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6. x.
Methodologies	Agile, Waterfall, OOAD, SCRUM.
Testing Tools	JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium.
Version Control	SVN, CVS, GIT, and Clear Case
Build Tools	Maven, Gradle, ANT
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

## Professional Experience:

**Client: Visa, TX, Austin**

**Jul 2022 – Present**

Full Stack Java Developer

### Responsibilities

- Worked with Microservice architecture using Spring Boot to modularize code and implemented Rest API's using Spring Boot and integrated Swagger API for documentation.
- Developed the single-page application following Agile Scrum, participated in daily standups, sprint reviews, Kickoffs, and used Jira for project management.
- Implemented Java11 features like Lambda expressions, Streams, filters, pipelines, Optional Interfaces, etc.
- Designed user interface for the product of gift card using React JS, jQuery, HTML5 and JavaScript.
- Implemented Relational Database like Oracle and hands-on creating PL/SQL store procedures and functions for complex data flows and data base.
- Implemented AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Optimized volumes, and EC2 instances and created monitors, alarms, and notifications for EC2 hosts using Cloud View.
- Created GraphQL schema and queries to interact with Mongo DB database.
- Wrote Client-Side code using React JS and used NPM, directories to generate the server environments used browserify, flux to manage with targeted URL's (Unidirectional data flows) and to monitor the application.
- Installed and configured AEM 6.2 of Adobe web content management system and Apache Felix Admin Console.
- Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.
- Used Kafka and Kafka brokers, initiated the spark context and processed live streaming information with RDD and Used Kafka to load data into HDFS and NoSQL databases.
- Worked in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React concepts.

- Worked on HTML, CSS, JQuery and EXT.Js for designing and implementing custom AEM components perform CQ5 customization on foundation components , core CMS and workflows to extend functionalities.
- Used Apache Kafka confluent distribution both as a traditional messaging message and stream platform.
- Developed and optimized services using Nodejs and ES6 as interfaces to Cassandra NoSQL database.
- Involved in design and development of GraphQL and services to interact with data storage layer.
- Implement and maintain the monitoring and alerting of production and corporate servers/storage using Cloud Watch Migrated applications from internal data center to ASW.
- Used Load Balancer for accepting incoming traffic from clients and routes requests to its registered targets to EC2 instances.
- Hibernate Session Manager used to configure multiple data sources and provide independent database connectivity.
- Experience in building isomorphic applications using React.js and Redux with GraphQL on the server-side.
- Developed an internal application using React Js, Next Js, Express and Node js for relationship managers.
- Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
- Worked on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
- Deployed and Monitored Micro Services Using Prometheus meter Registry.
- Responsible for migrating existing modules in IBM MQ to Apache Kafka and creating Kafka adaptors for decoupling the application dependency.
- Responsible for setting up and maintaining CI/CD pipelines for Docker containers, ensuring that they are continuously deployed and integrated into various environments.
- Authenticating Users to provide security to RESTful web services using OAUTH 2.0.
- Created dynamic schema design through NoSQL MongoDB by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability as data volumes increase through Sharding.
- Implemented REST API over Node Js and Express Js in JavaScript and consumed them to the front end using Angular Js.
- JUnit is implemented along with Mockito to perform unit testing on our RESTful web application.
- Developed application on Spring framework by utilizing its features like Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC and implemented Spring AOP for cross cutting concerns.
- Implemented the application using Spring Boot Framework and handled the security using Spring Security.
- Used Splunk to create charts for the log data and analyze log data to know customer expectations.

Environment: Java, React JS, Node Js, Core Java, J2EE, Git, Spring Boot, Hibernate, REST API, CSS, Eclipse RCP, JIRA, JMS, PostgreSQL, AWS, GraphQL, Spring Cloud, Mongo DB, Spring batch, Apache JMeter, jQuery, JUnit, Docker, Maven, Jenkins.

**Client:ShopRunner,Chicago,Illinois**

**Jan 2021 – June 2022**

**Full Stack Java Developer**

## Responsibilities

- The application is built in Micro Service Oriented Architecture using MEAN 4+ (Mongo, Express Angular 11.0 and Node) stack and developed Single Page Applications (SPA).
- Developed multiple Angular 11.0 components that are compatible with the latest versions of typescript, angular CLI.
- Designed the user interface screen and its functionality as per user requirements and developed RESTful Web services in Mule ESB based on Service Oriented Architecture (SOA).
- Used different transformers, exception handling, testing & Security of MuleSoft ESB endpoint through OAuth.
- Designed and developed efficient user Interaction screens using HTML5, CSS3-SASS, and Twitter Bootstrap CSS framework and media queries to create responsive web pages.
- Created dynamic schema design through NoSQL MongoDB by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability as data volumes increase through Sharding.
- Experience in Adobe Experience Manager (AEM) including image and videos(Digital Asset Management-DAM).
- Developed the single-page application following Agile Scrum, participated in daily standups, sprint reviews, Kickoffs, and used Jira for project management.
- Implemented Java11 features like Lambda expressions, Streams, filters, pipelines, Optional Interfaces, etc.
- Worked with KAFKA Zookeeper for managing the cluster with broker/cluster technology.
- Configured JBOSS Application server and used Oracle database with Hibernate ORM framework and used the functionalities of Hibernate's second level EHCACHE.
- Implemented Microservices architecture with Netflix, Spring Eureka, Spring Ribbon using Spring Boot to provide client-side load balancing in calls to other Microservices, making applications into smaller chunks and the Spring Hystrix circuit breaker and for the fail-safe.
- Deployed Spring Boot based microservices in Docker and Amazon EC2 container using Jenkins.
- Kubernetes is configured in the application for automating deployment, scaling, and management of containerized applications.
- Implemented AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Optimized volumes, and EC2 instances and created monitors, alarms, and notifications for EC2 hosts using Cloud Watch.
- Implemented modules into Node Js to integrate with designs and requirements.
- Configured and managed various AWS Services, including EC2, RDS, VPC, S3, Glacier, CloudWatch, CloudFront, Route53, SQS, SNS, etc.
- Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.
- Worked with Jenkins to configure Continuous Integration and Continuous Deployment (CI/CD).
- Implemented Spring Circuit breaker pattern, integrated Hystrix dashboard to monitor Spring microservices.
- Participated in code review and mentoring sessions and used GIT as version control and GITBash for GIT interactions.
- Experience in building isomorphic applications using React.js and Redux with GraphQL on the server-side.
- Experience in working with GraphQL queries and use the Apollo GraphQL library.
- Experience working with (consuming) REST or GraphQL APIs via client-side JavaScript or server-side via NodeJS.

- Programmed J2EE application to manage transaction reports for Oracle Financials Application Processes.
- Authenticating Users to provide security to RESTful web services using OAUTH 2.0.

Environment: Java, Angular 11.0, J2EE, Git, Spring Boot, Hibernate, Core Java, Rest, Web Services, Microservices. CSS, Eclipse RCP SASS, WSDL, JIRA, JMS, PostgreSQL, AWS, Spring Cloud, Spring batch, PCF, Apache JMeter, jQuery, JUnit, Docker, Maven, Jenkins.

## Client: Spirit Airlines, Miramar, FL

Jan 2020 – Dec 2020

Full Stack Java Developer

### Responsibilities

- Responsible for designing the User Interface by coding in HTML5, CSS3. AngularJS, Type Script, Microservices to build this SPA Single Page Application.
- Implemented Node JS as a server-side proxy for an event-driven, non-blocking I/O model to make the application lightweight and efficient.
- Extensively worked in writing minimal code in building re-usable forms with their validations using REACT with Redux Architecture.
- Good knowledge of Lambda expressions, Time APIs, and Java 8 core features
- Define requirements and specifications for Development using Oracle R12, Oracle Forms, Oracle Reports and SQL.
- Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
- 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.
- JUnit is implemented along with Mockito to perform unit testing on our RESTful web application.
- DevOps role converting existing AWS infrastructure to Server-less architecture (AWS Lambda, Kinesis) deployed via CloudFormation.
- Worked with container-based application deployments using Docker with Kubernetes.
- Experience integrating the internal security model into new projects with Spring Batch, Spring Microservices and Spring Boot, Pivotal Cloud Foundry, and Netflix Eureka.
- Performed Unit testing on ReactJS applications using Karma and Jasmine tools and worked with the Gulp tool to build automation.
- Performed Unit testing on applications using tools Mocha to test Reacts and Chai for Node.js.
- Experience in integration testing tools like Selenium Web Driver, Cucumber (Behavior Driven Development testing).
- Worked with Jenkins Continuous Integration and Continuous Deployment (CI/CD).
- Experience in Docker Engine and Docker Machine environment, to deploy micro services-oriented environments for scalable applications.

Environment: HTML5, jQuery, JavaScript, Node JS, React Js, Bootstrap, REST API, Load Balancer, Mongoose Connector, MongoDB, Microservices, Docker, Mocha, Jasmine, Karma, Webpack, Kubernetes, Selenium, Maven, and Jenkins. GIT, Jenkins, AWS Services, Elastic Cloud Compute (EC2).

# Client:OneMainFinancial,Wilmington,DE

Nov 2018 – Dec 2019

Full Stack Java Developer

## Responsibilities

- Designed the user interface screen and its functionality as per user requirements and developed RESTful Web services in Mule ESB based on Service Oriented Architecture (SOA).
- Effectively used Angular Directives, filters, declarative templates, service providers, and context-aware communication.
- Developed a set of application functionality using CRUD (Create, read, update, delete) features of Backbone.js.
- Performed AngularJS end-to-end testing using the Protractor framework.
- Used backbone.js as Model, Widgets as Controller, and jQuery template as view.
- Developed application on Spring framework by utilizing its features like Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC.
- Worked on Spring Framework handling major concepts like Dependency Injections, Spring IoC Containers, Transaction Management Declaratives (annotations based).
- Deployed the drools rules as a service in the J2EE stack environment.
- Wrote SQL Queries, PL/SQL stored procedures, triggers, packages on Oracle database.
- Configured Hibernate's second-level cache using EH cache to reduce the number of hits to the configuration table data.
- Implemented security functionality for various projects using Site minder (SSO)
- Hibernate ORM framework is used to interact with databases through Hibernate query language (HQL). And worked with the Hibernate EH Cache technique for the critical objects in the application.
- Strong web development skills using HTML/HTML5, CSS/CSS3, JavaScript (ES5 & ES6), JQuery, BOOTSTRAP, Angular JS, React JS, Node JS, Require JS, XML, AJAX, JSON which meets W3C Web Standards.
- Used HTML5, CSS, jQuery, Ajax and performed client-side validations using JavaScript.
- Implemented web interface (UI) for end-users using AngularJS, which has migrated from the existing Backbone JS application.
- Used Backbone JS to utilize its rendering functions and create controllers to handle events triggered by clients and send requests to the server.
- Developed an automated application using JMS for messaging and JNDI to interact with the server.
- Configured and managed public/private cloud infrastructure utilizing Amazon Web Services like Amazon Ec2, Amazon S3.
- Configured Jenkins to handle application deployment in the Pivotal Cloud Foundry (PCF) server and integrate with GitHub version control.
- Implemented ODBC, which is used for connecting to the Oracle database.
- Implemented the Drill Down methodology for the Highcharts and Highmaps.
- Used Maven build tool to deploy the application on web servers, i.e., JBoss.
- Unit, functional, end-to-end testing is achieved using the Test Ng framework.

Environment: Angular JS, HTML5, CSS3, AJAX, Bootstrap, JSON, XML, JMS, Hibernate, DB2, SOAP-AXIS2, Restful services, JAX-RS SOA, Eclipse Java EE IDE Neon, Jenkins, Git, Log4j, React Js DB2, Grunt, Jasmine, JBoss, Jenkins, OpenShift, Drools, Maven, Test Ng, Protractor, Grunt, Selenium, Cucumber, WADL.



## Client:HSBC Corporation,India

Sep 2016 – Oct 2018

Java/J2EE Developer

### Responsibilities

- Worked with Ember JS to code some new functionality and developed application front end using HTML, CSS, Ajax.
- Spring AOP is used for logging, auditing, security and transaction management to distinguish business logic from the cross-cutting concerns.
- Implemented the back-end functionality of the modules using Singleton and Session Facade design patterns.
- Implemented Spring Batch to run daily and monthly batches.
- Extensively used Java server Faces (JSF) Navigation rules and JSF tags for enhanced user Interface.
- Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) architecture and Spring JPA.
- Designing new components to fit in the already existing architecture using core Java, multithreading, design patterns like the factory method, Abstract factory pattern, Singleton, while developing web-based applications using REST Web Services.
- Hibernate ORM framework is used to interact with databases through Hibernate query language (HQL).
- Used SOA, UDDI lookups, and Web Services Description Language (WSDL) using the SOAP protocol.
- Involved in the Development of SOAP Web Services using Apache Axis to extract client-related data from databases.
- Designed the user interface screen and its functionality as per user requirements and developed RESTful Web services in Mule ESB based on Service Oriented Architecture (SOA).
- Effectively worked on Angular 1.0 to use the enhanced features of typescript, Angular Routers, and Angular Components.
- Effectively used Angular Directives, filters, declarative templates, service providers, and context-aware communication.
- Worked on Agile methodology, including team-based design and code reviews.
- Developed the business logic code in Core Java/J2EE, Struts, JDBC.
- Deployed application using Oracle WebLogic Server.
- Deployed the application using Docker and AWSConsole services.
- Involved in performing Unit and Integration Testing in Selenium.

Environment: Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, PL/SQL, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL.

## Client:AmtextSoftwareSolutions,Hyderabad-India

July 2015 -Aug 2016

Java Developer

### Responsibilities

- Implemented responsive web-based applications using HTML5, CSS3, JavaScript, jQuery.



- Developed SCM by using the JSP/HTML for each user interface. Servlets standard validations are used as the controllers for business logic and using JDBC, XML parsing techniques using MVC.
- Designed a mailing application to send notifications to the Oracle users for intimating to start the following workflow.
- Extensively used the Struts tag libraries (Bean Tags, Logic Tags, HTML Tags, etc.) and Custom tag libraries.
- Developed web applications using Struts, Spring, and iBatis framework.
- Experience in installing, configuring, and deploying applications on Web Logic Server.
- Developed a DAO pattern to retrieve the data from the database.
- We kept up the bean life cycle by utilizing Spring IOC, which keeps session information about beans.
- Worked with Log4J to capture the log that includes runtime exceptions
- Implemented IBM WebSphere Application Server to deploy the application
- Deployed application on the Client Linux server.
- Used ANT build tool for compiling and generating war files.

Environment: Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, PL/SQL, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL