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Professional Summary:

- Around 8 years of experience in requirement gathering, analysis, design, development, integration, and testing of Client/Server based applications using **Java** and **J2EE** object-oriented technologies
- Experienced in using **Agile** Methodology including creating product / Sprint catalogues, active participation in **Scrum**, **Sprint planning** and backlog meetings.
- Extensive experience in Core Java, **OOPS**, Java Swing, Java **Multi-threading**, Exception Handling, **Data Structures and Algorithms**, **Collections**, Garbage Collection, Method References, Functional Interface.
- Expertise in Server-side development using **Java, J2EE, EJB, JPA, JDBC, JMS, NodeJS.**
- Experienced in producing and consuming **SOAP** and **RESTful** Web Services using **JAX-RS**, **JAX-WS**, **WSDL, JAX-B** APIs and implemented using **Jersey**, **Jackson,** and **Spring REST** libraries**.**
- Well versed in designing presentation layer components using **Servlets, JSP, JSF, JSTL, HTML, AJAX, XSL, XHTML, jQuery, CSS**, **JavaScript.**
- Developed applications using J2EE Design Patterns such as **Model-View-Controller (MVC)**, **Singleton**.
- Expertise in dashboard UI development using **JavaScript libraries jQuery, ReactJS, Bootstrap.**
- Created unit test cases using **Junit 4.x** and **Mockito** within **Test Driven Development (TDD)** environment for the back end and used **Jasmine and Karma** for testing front end. Experience in creating build scripts using **Ant**, **Maven** and **Gradle** tools and scripting **Docker files** and deploying onto **Docker containers**
- Strong experience in building web application using various **Spring Framework** features like **Spring Core**, **Spring MVC**, **Spring Boot**, **Spring REST**, **Spring IOC**, **Spring AOP**, **Spring Security, Spring Injection, Spring JPA Crud** and **Spring Annotations.**
- Implement **OAuth** tokenization for **RESTful webservices using Spring boot.**
- Experience in developing applications as **Microservices** using **Spring Boot** based on **Service Oriented Architecture** (**SOA**) with **ESB (Enterprise Service Bus).**
- Extensive experience in **Object Relational Mapping (ORM)** using **Hibernate 4.x**, **MyBatis** and **Spring Data JPA** frameworks.
- Good experience with employment of **Apache Kafka**, **Zookeeper** apart from **JMS** as messaging service.
- Good experience on **RDBMS** like **MS SQL Server, IBM DB2, Oracle, MySQL, Microsoft Access** and **NOSQL** like **Cassandra** and **Mongo db.**
- Strong experience in data analysis and Proficient in writing **SQL queries, Stored Procedures.**
- Experience with developing Automated Integration tests using **Selenium, Cucumber**.
- Proficient in **SQL, PL/SQL, Views, Functions, Stored Procedures and Triggers.**
- Having hands on experience in deploying web and J2EE enterprise applications on **WebLogic, WebSphere, Tomcat, Glassfish and JBOSS Server.**
- Proficient in generating reports by integrating **Jasper Reports, JFreeCharts, Apache POI** and Dynamic Data Visualization tools like **D3.js**
- Used Splitter, Aggregator patterns using **Apache Camel.**
- Knowledge in **ADF Business Components, ADF Faces, Task Flow, ADF Web Services, JSF.**
- Good working knowledge in IDE tools like **Eclipse, IntelliJ, NetBeans, Visual Studio code.**
- Expertise in deploying enterprise applications using **Jenkins** for **Continuous Integration and Continuous Deployment (CI/CD)** and extensive experience with **Splunk**.
- Experienced in using Version Control Tools such as **Apache Subversion, CVS, GITHUB.**
- Experience working with **AWS** provided Solutions like **EC2, ELB, VPC, Lambda Route 53, RDS, S3, IAM CloudWatch, Cloud Front, Cloud Formation.**
- Strong experience **in Windows, UNIX, Linux** environments.
- Experience in de-bugging using implementation of **Apache Log4j** for logging
- Manage project planning, daily scrum meetings, sprints, and release planning.
- Provided 24/7 on-call pager support during pre-production and post-production time.
- Extensive application development experience for **Banking**, **Financial Services, Government, Telecom**, **Mobility** domains.
- Ability to efficiently translate algorithms, ideas, and concepts to software applications.
- Highly motivated team player, quick learner, and proven record of capability to work under pressure and deadlines.

Technical Skills:

Languages	Java 1.8/1.7, J2EE, C++, C, PL/SQL
Technologies	Java Servlets, JSP 2.0, Hibernate, React JS Angular JS, Node JS, Ext JS, BootStrap4, JMS, RESTFUL services.
Tools and Framework	Spring 4.x, Spring MVC, Spring IOC, Spring Cloud, Struts 1.3/2.0, JSF, JNDI, Apache CXF, myBatis.
Scripting Languages	Java script, HTML5, CSS3, AJAX, XML
Databases & Clients	Oracle 8i/9i/10g/11g, IBM DB2, MySQL 5.x, SQL Server 12.0, MongoDB, Cassandra, Postman, SOAP UI.
Version Control	Git, Bit-Bucket, CVS and SVN
Web Servers	SOAP, WSDL, UDDI, JAXP, JAXB, Apache Axis, SQL Servers.
Design Patterns	Session Façade, Business Delegate, Front Controller, Service Locator, Singleton, Observer, DTO, DAO, MVC, Iterator, Factory, Abstract Factory.
Methodologies	Rational Unified Process, Agile, Scrum, Test Driven Development
IDE & Containerization	Eclipse, Visual Studio, PyCharm, IntelliJ, Apache Tomcat, Docker
Tools	Selenium, Log4J, JUnit, Mockito, Maven 3.0.5/2.2.1, ANT 1.7.1., Rational Rose, UML, Rational Clear case, CVS, jBPM, Poster.
Cloud Technologies	AWS-EC2, S3, VPC, Cloud Watch, PCF
Project Tools & Build Script	Jira, Maximo, Clear Quest, Quality Center, Log4j, Bugzilla & Jenkins, Gradle, Spring Boot, Spring Security, Fiddler.
OS & Environment	Windows, Unix, Linux, and Mac

Project Experience:

USAA, San Antonio, TX	**Aug 2019 - Till Date**

Full Stack Developer

Description:

USAA is an American financial Services and bank holding company headquartered in San Antonio with operations worldwide. Current project is building a new web experience for lost/stolen application which includes few batch jobs written using Spring Batch framework triggered using control-m that generates a new card and send to people soft servers.

Responsibilities:

- Involved in **Analysis, Planning, Developing, Integration and Testing** application modules followed by **Agile/Scrum** methodologies. Participated in estimating size of backlog items, daily scrum, and iteration planning.
- Responsible of migrating existing code (Legacy code) to **Spring Boot Microservices.**
- Architected, designed, and Developed **SPA** (Single Page Application) **Angular-JS jQuery, AJAX, HTML/XHTML, JavaScript, CSS, and XML.**
- Enhanced application performance by **Angular 6** Component based development in view of future Angular framework transitions. Customized components for each of the web page in **Angular 6**
- Used **Angular 6** Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side**.** Extensively involved in upgrading the existing system from **Angular 5** to **Angular 6.**
- Worked on some of the new features of **Angular 6** like new if else syntax, ng-templates, and form validators.
- Exposed Stateless session beans as RESTful web services using **JAX-RS**.
- Implemented **Angular promises** to handle asynchronous communication with our **Rest API** for various requirements.
- Implemented **Microservices** architecture for the creation of the independent components utilizing **Spring Boot** for consuming **RESTful** services.

- Developed end-to-end application and exposed **Restful APIs** using **Spring REST** and **Spring Boot** and handled the authentication, authorization, and access- control features by using **Spring Security.**
- Involved in batch processing, developing the sequential and conditional batch jobs using **Spring Batch framework** to extract data from database and load into corresponding App tables.
- Extensively used **Java 8** features such as lambda expressions, Parallel operations on collections, **multithreading** and for effective sorting mechanisms.
- Maintained **Interface** compatibility and **concurrency** in the project using **Java 8** new features like default, static methods, and Concurrency API.
- Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
- Configured **Java Messaging Services** (JMS) on WebSphere Server using Eclipse IDE.
- Used **Hibernate,** object/relational mapping **(ORM) solution**, technique of mapping data representation from MVC model to Oracle Relational data for Database Persistence to perform **CRUD** operations.
- Deployed **Spring Boot** based **Micro services Docker container using Amazon EC2** container services and using **AWS** admin console configuring security groups, and setting up Elastic IP's, auto-scaling, and **Cloud Formation.**
- Used **AWS S3** to store data and to retrieve the stored data very quickly and used **Elasticsearch** for searching the document. Used **AWS RDS** for database configuration.
- Configured **AWS Identity Access Management (IAM)** Group and users for improved login authentication.
- Highly created fault tolerant, highly scalable Java application using **AWS** Elastic Load Balancing as part of process improvements.
- Built open source, Message Broker **Apache Kafka** and worked extensively to do a real-time streaming of Data Records between applications.
- Package, build, Integrated and deploy enterprise component on WebSphere that involves **EAR** and **WAR**.
- Developed a production **Node.js** application with Express module and persisted user information in MongoDB using Mongoose ORM, Node JS to manage dependencies, and Express JS to quickly build a modular server codebase.
- Familiar with **MongoDB** write concern to avoid loss of data during system failures and implemented read preferences in MongoDB replica set.
- Worked on MongoDB concepts such as **locking**, **transactions**, **indexes**, **replication**, **schema design**. Involved in configuring **WebSphere** servers, database connections and participated in back-end Database programming using Oracle and developed **SQL Queries.**
- Database development required creation of new tables, **PL/SQL Stored procedures**, **functions**, **views**, **indexes** and **constraints, triggers** and required SQL tuning to reduce the response time in the application.
- Implemented version controlling using **Gitlab** and used **Jenkins** for continuous integration. Wrote build & deployment scripts using **Ant**, **Maven.**
- Responsible for supporting the application in production and handling the incident service requests using **Splunk**. Used **Log4j** API for logging in development, testing, and production environments.
- Used **JUnit** and **Mockito** framework for unit testing of application and implemented **Test Driven Development (TDD)** methodology and used **JIRA** bug tracking tool and **Jasper** for report generation.
- Utilized Open API Specification **Swagger** for design, documentation, testing, and deployment of REST APIs.
- Used Rational Clear Quest for defect fixing. Involved in guiding, mentoring new contractors.
- Co-ordinated with QA lead for development of test plan, test cases, test code and actual testing responsible for defects allocation and resolution of those defects

Environment: Java JDK, J2EE, UML, Hibernate, Spring Framework, Spring Boot, JSP, JDBC, Java JMS, Junit, Node.js, Express.js, Docker, MongoDB Oracle, Eclipse, GIT, XML, JavaScript, CSS, Log4j, Unix, WebLogic 11g 10.3.6, PL/SQL, Maven, ANT, AWS, Jenkins, JIRA, Apache Kafka.

T-Rowe Price, Baltimore, MD   **Aug 2018 – July 2019**
Senior Java Developer

Description:

T. Rowe Price Group, Inc. is an American publicly owned global investment management firm that offers funds, advisory services, account management, and retirement plans and services for individuals, institutions, and financial intermediaries. Cash Management Services is a service provided to corporate clients, which facilitates the immediate processing of cheques submitted (both local and upcountry) by connecting all the branches to a central hub.

Responsibilities:

- Involved in **Agile Scrum Methodology** and **Test-Driven Development (TDD)** for the software development process to produce high quality application
- Actively involved in **Analysis**, **Design**, **Development**, **System** and **User Acceptance Testing**.
- Utilized the features of **Angular 6** to present effective web design.
- Developed powerful **Single Page Application** and dynamic responsive Web Application with **Angular 6**.
- Created **Angular** service and integration with **RESTful APIs**. Used Angular **HTTP Client** to send GET/POST request to fetch data from server.
- Leveraged **AngularJS** sources for data access and created custom **directives**, **factories**, and **services** for the reusable components.
- Developed the components using **Angular 6** needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
- Designed and developed **Microservices** using **REST** framework and **Spring Boot** and used **Bootstrap** along with **Angular** in creating the Application.
- Developed **Micro Service** to provide **Restful API** utilizing Spring Boot with various data persistence frameworks such as **Hibernate**, **Spring Data JPA** and messaging engines.
- Used **Spring Boot** which is radically faster in building cloud **Microservices** and develop spring-based application with very less configuration.
- Used **Spring Boot** Actuator to externalize application configuration properties for different environments.
- Integration with **Spring Security** and **Spring Boot Thyme leaf** in Web application.
- Involved in developing code for obtaining bean references in **Spring framework** using Dependency Injection (**DI**) or Inversion of Control (**IOC**) using annotations.
- Extensively used **Spring AOP** to maintain the code clean and logic consistent and used point cuts to call other class methods according to advice structures.
- Used **Hibernate** for Database Persistence to perform **CRUD** operation like insert, update, retrieve.
- Used **Hibernate,** object/relational mapping **(ORM) solution**, technique of mapping data representation from **MVC model to Oracle Relational data** with SQL-based schema.
- Used Streams and Lambda expressions available as part of **Java 8** to store and process the data.
- Designed and implemented a **Cassandra NoSQL** based database and associated RESTful web service that persists high-volume user profile data.
- Worked on different type of indexes based on different collections to get performance in **MongoDB**.
- Configured & deployed Java applications on **Amazon Web Services (AWS)** for a multitude of applications utilizing the AWS stack, cloud formation.
- Deployed the project on **EC2 Ubuntu** instance and collaborated with DevOps team for the deployment.
- Worked on Data Migration from **PL/SQL 11 to Oracle 12C.** Creating and replacing procedures to migrate old data into new system for the database storage.
- Used **React Js** in components like JSX, creating React components, Virtual and Implemented client-side Interface
- Worked in using **React Js** components, Forms, Events, Keys, Router, Animations and Flux concept.
- Designed and Developed Web Services using technologies **UDDI**, **WSDL**, **REST**.
- Installed and configured required software for application development (RAD, Oracle database) **WebSphere**, **Tomcat,** plugins for **Eclipse**, required framework jars.
- Used **Stream** API to transfer data back and forth between **Spring MVC** and **Ext JS**.
- Experienced in handling Version Control Systems like **SVN** and **GIT**.
- Experienced in build tools like **Ant** and **Maven**, Log4j for Logging and JUnit, **Mockito** for testing.
- Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information.
- Implemented the **Apache Kafka** cluster as messaging system between the **APIs** and **Microservices**.
- Used **Jenkins** for **CI/CD** Continuous Implementation and Continuous Delivery on EC2 Instance.
- Deployed the Spring Boot application that is intended to run on dev local machine using **PCF**.
- Used **Junit** and **TestNG** testing Framework as a test runner and **JIRA** for Project management**.**
- Worked on data driven testing, Cross browser testing and parallel test execution using **Selenium Web driver** and **Selenium** Grid and used **JMeter** for load and performance testing.
- Worked closely with QA team and fixed QA bugs as well as production issues with quick turnaround time.

Environment: Java 8, HTML5, CSS3, Bootstrap, JIRA, Hibernate, JavaScript, Spring Boot, Angular, Spring MVC, JMS, JMeter, Jenkins, Ext JS, Ant, Maven, Groovy, Docker, SQL, Restful Web Services, jQuery, GitHub, AWS, PCF, Kafka, Microservices, React JS Selenium, Mongo DB, Tomcat Server.

Altruista Health, Hyderabad, India   **Jan 2017 - July 2018**
Senior Java Developer

Description:
Altruista Health is a leading American Supplier in Health info technology solution. Developed software applications which gives the health benefits, plans and best prescription medicines available in the market. The application is structured to develop software for the effective management of a pharmaceutical store. We have developed this software for ensuring effective policing by providing statistics of the drugs in stock.

Responsibilities:
- Involved in all the phases of SDLC including **Requirements Collection, Design** & **Analysis** of the **Customer Specifications, Development** & **Customization** of the Application.
- Created **UML diagrams (use case, class, sequence & collaboration diagram)** based on the business requirements using **IBM Rational Software Modeler.**
- Used **J2EE design** patterns like Value Object Pattern, **Business Delegate**, **Service locator, Session facade, Singleton, Factory** and **DAO**.
- Involved in Sprint planning sessions and participated in the daily **Agile** SCRUM meetings.
- Developed web services both **SOAP**, **RESTFUL** web services with **Apache CXF** for integration of services such as login according to the client.
- Developed **POJO** and implemented **Hibernate4.x** and integration with **Spring Framework**.
- Worked on JavaScript framework **Angular** to augment browser-based applications with **MVC** capability.
- Implemented Java EE components using **IOC**, **Spring Security and Spring Boot** modules.
- Developed **Microservices** using **Spring Boot**, **Spring Security** and deployed to **AWS** cloud.
- Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database.
- Used advanced level of **HTML5**, JavaScript, CSS3 and pure CSS.
- Implemented **OAuth 2.0** provider mechanism is responsible for exposing OAuth 2.0 protected resources.
- Developed the modules by using **AWS SDK** to make a daily back up of **Amazon EC2** Instance volumes.
- Integrated e-connectivity application to **Amazon S3** for storing huge data through **Crush FTP** as underlying storage mechanism.
- Used **Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.**
- Created **session EJBs** that retrieved information from the Oracle database using **Hibernate**.
- Defined **Model Components** using **MVC** framework providing very clean division between controllers, flexibility with the use of interfaces and providing thin web layer over business layer.
- Used **AJAX** extensively to implement front end /user interface features in the application.
- Implemented SOA to develop **Web services** using **Apache Axis**.
- Developed **Maven/Docker** builds scripts and implemented **Docker** containers to create images of the applications for **Cloud Bees** to Continuous Integration and Deployment.
- Used **Apache Camel** as the **Integration Pattern** to communicate between different enterprise component
- Database development required creation of new tables, **PL/SQL Stored procedures**, **functions**, **views**, **indexes** and **constraints, triggers** and required SQL tuning to reduce the response time in the application.
- Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
- Used Ant scripts to build and deploy the applications in **WebSphere 7.0 application server.**
- Used **Log4j** and **Splunk** for logging statements.
- Created charts, visualizations and PDFs using **Apache iText** and **JFreeCharts.**
- **CVS** was used for project management and version management.
- Worked on **POSTMAN** tool for testing Web Service by passing SOAP request to Web service provider.
- Configured **Jenkins** for successful deployment for testing and production environments.
- Analyze system requirements and Develop detailed design.
- Developed new **RESTful web services** from scratch for several operations. The RESTful services are consumed by web and mobile channels.

- Prepared high level analysis and design document
- Developed data access layer to perform database operations.
- Built web app using **AngularJS UI**, Controllers, Services, routes and build the production environment
- Design solutions such that the customer experience is driven by microservices.
- Created **Junit** test cases, Mockito, Power Mock for establishing auto build and test process using Jenkins and GitHub.
- Worked on design, development, code reviews implementation and testing, in close coordination with members of the team.
- Used sprint planning to finish the application which has a different set of larger tasks to be completed.
- Attended daily standup calls to discuss the project status along with team member tasks.
- Understanding the Core framework internals fixing the defects accordingly.
- Used **GITHUB** for version control.
- Used spring framework for dependency Injection and **JDBC connectivity**.
- Used REST webservice to produce responses in **JSON and XML**.

Environment: Java JDK 1.8, J2EE, Spring Framework, Spring Boot, RESTful Web Services, Oracle, JIBX, JSON, SOAP, Spring STS, Tomcat, XML, log4j, JDBC, JavaScript, Angular Js, AJAX, Junit, Mockito, Power Mock, Development, Windows, Unix.

Kensium Solutions, Hyderabad, India   **Aug 2014 – Dec 2016**
Java Developer

Description:

This project involved user interface design, backend design and data analysis. User interface includes links to all documents, reporting, management, and key balance out information and provide a single document repository for all balance out documentation and provide direct linkage into the application.

Responsibilities:

- Developed applications vastly using **NO-SQL** to achieve non-relational mapping and to make horizontally scalable.
- Designed, developed, and deployed the application framework including **Spring FW, Hibernate** and deployed on **WebLogic Application** server 10g.
- Involved in developing applications using agile methodologies by reporting weekly progress.
- Developed the testing framework before starting the application development as confirming to agile methodologies.
- Exposed web services to client developing **WSDL** also involved in developing web clients for application interactions.
- Used **Spring MVC** framework to implement the **MVC design pattern**.
- Used **spring framework, Spring-AOP, Spring-ORM, Spring-JDBC modules**.
- Used **JAX-Web Services** to interact with other applications using **SOAP and WSDL** files.
- Built **SOAP Webservice** client using **apache axis** to consume Soap Webservice.
- Used **JUnit framework** for Unit testing of application.
- Developed an asynchronous, **AJAX** based rich client for improved customer experience.
- Worked with developing **UI** by analyzing and designing using **MVC** based Struts framework 2.0, **JavaScript, CSS,** and **HTML** for the front-end screens.
- Designed and implemented a **Spring/Hibernate/JMS** based Medicare identification system for searching medicine and finding the availability.
- Worked with **JSON** notations to populate the data from server to client screens.
- Developed Framework **API** for Tax calculations in Yoda using server-side components using **J2EE** and **spring framework**.
- Designed, developed, and implemented a messaging module using **Java Messaging Service (JMS)** point-to-point messaging and Message Driven Beans to listen to the messages in the queue for interactions with client ordering data.
- Worked on **SVN** for version control and source code control.

- Implemented Logging, Auditing using Spring Framework's Aspect Oriented Programming.
- Worked extensively configuring **JDBC** connection pools and in WebLogic and used **SQL** and **PL/SQL** also developed stored procedures for searching warehouse Quantities from the databases.

Environment: Java, J2EE, UML, EJB, MDB, Servlets, Ajax, Struts, Hibernate, Spring Framework, JSP, JDBC, Java JMS, JUnit, Oracle, Eclipse, SVN, XML, JavaScript, CSS style sheets, Log4j, Perl, Solaris Unix, WebLogic 10g, PL/SQL .

InnaSoft Technologies, Hyderabad, India   **June 2012 – Aug 2014**
Java Developer

Description:

The lending system is designed primarily to meet the origination requirements for loans that are classified as commercial loans as per the structure. The Application system developed to give an overview processing of the loans in certain types of banking domains. It covers the life cycle of a loan application, from the point of application creation through evaluation, approval, and commitment letter generation.

Responsibilities:

- Developed the documentation for **High Level design**, **Low Level design** of the application and **Process Flow of control** for the entire application.
- Developed the dynamic User Interface using JSP utilizing Custom Tag Libraries, HTML, and CSS
- Implemented the Consolidated applications front-end pages using **JSP**, **JSTL**, and **Struts** Tag Libraries.
- Used **JavaScript** for client-side validations.
- **JUnit** was used to do the Unit testing for the application.
- Extensively used the JSP in the view side of MVC.
- Designed the Web application implementing the Struts framework for **Model-View-Controller (MVC)** pattern to make it extensible and flexible.
- Responsible for implementing **Use Cases and Design documents** and coordinating with the development and QA team.
- Used Data Source and Data Source Loop test steps for doing **Data Driven Testin**g in **SOAP UI**.
- Used different kinds of Assertions for validating the response again some expected response in **SOAP UI.**
- Validated **WSDL's** using Schema Compliance Assertion in **SOAP UI.**
- Made use of a **Data Access Object (DAO)** design pattern for designing data access layers.
- Responsible for the development of database SQL queries.
- **Model View Control (MVC)** design pattern was implemented with Struts MVC, Servlets, JSP, HTML, AJAX, JavaScript, CSS to control the flow of the application in the Presentation/Web tier, Application/Business layer (JDBC) and Data layer (Oracle).
- Wrote reusable functions for **XML** transformation in **Java Server Pages (JSP)**.
- Used extensive **JavaScript** for creating the Global templates that can be used across the JSP Pages.
- Used **Eclipse** Integrated Development Environment (IDE) in entire project development.
- Used Ant for building **JAR** and **WAR** for the application.

Environment: Servlets, JSP, EJB, Struts, HTML, CSS, XML, JUnit, DOM, SAX, ANT, Web logic Server, Oracle9i.