RESUME

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PROFESSIONAL SUMMARY

Overall 8+ years of experience in Software design and development activities including requirement analysis, design, implementations and testing of various client server based applications using **Java** and **J2EE** technologies.

- Extensive experience in **Core Java, Servlets, JSP, JavaScript, JDBC, JSTL, Struts, JSF, EJB, AJAX and Custom Tag Libraries.**
- Extensive experience in working with different **MVC Frameworks** like **Spring, Struts and ORM** (Object Relational mapping tools) like **Hibernate**.
- Experienced working with databases like **DB2**, **MY SQL**, **Oracle**, **MS SQL Server** and Application Servers like **BEA WebLogic, IBM WebSphere, Apache Tomcat.**
- Expertise in developing critical & responsive **GUI** / front-end components using **HTML, XHTML, DHTML**, **JavaScript, CSS2/CSS3, JSON, JSP, Servlets, Ajax, JQuery, EXT.JS, JSTL and JavaScript** using frameworks like **Bootstrap, AngularJS, Ext JS**.
- Experience in application of **MVC** and **MVVM** client-side **JavaScript** frameworks such as **Angular 2.0, Angular.JS, Back Bone.JS, Ember.JS, Handlebar.JS.**
- Experienced on Server-side JavaScript structures like **NodeJS, Hapi.JS, Express.JS**.
- Experience in performing unit testing using Junit and ridiculing systems like **JMock and Mockito** integration and development of applications done using **Ant and Maven** tools.
- Worked on **NoSQL** databases like **MongoDB** and **Apache Cassandra**.
- **Swagger** usage and testing structures like **Mock MVC, Mock Rest MVC**.
- Experience in Integration of Amazon Web Services **AWS** application like **Amazon EC2, Amazon S3, Amazon Simple DB, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS and Amazon Cloud Front**.
- Experience in conveying and arranging application servers, for example, **IBM WebSphere, Oracle WebLogic, Jboss and Apache Tomcat.**
- Expertise in Database Drivers Like **JDBC**, **Spring JSBC** to summon DB stores strategies.
- Experience in **ORM** systems like **Hibernate, Spring information, IBatis and JPA**.
- Extensive experience with Frameworks in **ORM** (Hibernate) and **Spring** (Spring MVC, Spring Context, Spring DAO, Spring AOP, Spring Batch Spring Security).
- Experience in using test tools like **Selenium** for Unit and Integration Testing and used **Cucumber** for Acceptance Testing.
- Sound learning on bundle directors, for example, **NPM, Bower, Web pack**.
- Extensive working background with different J2EE Frameworks like **Spring MVC, Struts, JSF** and master level aptitudes in spring system modules **like Spring Batch, Spring Security, Spring Boot, Spring Cloud, Spring JTA, Spring AOP**.
- Profound learning on **Maven, Gradle, ANT** as fabricate content for application assemble and arrangement.
- Worked under a business rule management system **(BRMS)** like **Drools.**
- Worked on utilizing **Rabbit MQ, IBM MQ, Apache Kafka** as a Message Oriented Middleware for coordinating applications.
- Strong learning **in SOAP, WSDL, and RESTful** for trading organized data in the usage of web administrations.

- ➢ Developed small scale administrations like **RESTful** web benefit **JaxRS** with **Jersey, Apache CXF**.
- ➢ Extensive experience using Spring Framework in business layer for **Dependency Injection, AOP, Spring MVC,** transaction management and using **Hibernate** as a persistence layer.
- ➢ Experienced in utilizing source code variant administration apparatuses like **SVN, GIT** and undertaking sprinters like **Grunt, Gulp and Web pack.**
- ➢ Designed and developed Spring **SOAP** and **RESTful** web services and Spring **JMS** modules to interact with enterprise and legacy applications.
- ➢ Worked in developing web applications on MVC based frameworks like **Spring, Spring IOC, Spring Security, Spring Boot, Spring Cloud, and Spring MVC.**
- ➢ Implemented **Spring Cloud**- **Netflix ZUL** to building microservices to communicate with each other.
- ➢ Implemented **Spring Circuit Breaker** pattern, integrated **Hystrix Dashboard** to monitor **Spring micro services.**
- ➢ Worked on **Microservices** using **Docker** container using Amazon **EC2** container service and using **AWS** admin console.
- ➢ Excellent working knowledge on popular frameworks like **Struts**, **Spring**, **Hibernate.**
- ➢ Sound learning on consistent mix and persistent improvement devices like **Jenkins, Hudson, Puppet and Bamboo.** Strong involvement in **UNIX and Shell Scripting.**
- ➢ Extensive experience in **SQL**, Stored Procedures, Functions and Triggers with databases such as **Oracle, IBM DB2 and MS SQL Server**.
- ➢ Worked under the latest standardized version of JavaScript like **ECMAScript 6**.
- ➢ Experienced in using **WSDL, SOAP, and Apache AXIS** for Web Services.

Excellent communication, interpersonal and analytical skills and a highly motivated team player with the ability to work independently.

TECHNICAL SKILLS

Programming Languages	C, C++, Java, PHP, PL/SQL, UNIX Shell Script
Java/J2EE Technologies	Servlets, Spring, Hibernate, EJB, JPA, JTA, JDBC, JSP, JSTL, JNDI, AWT, Applets
Frameworks	Struts 2.0/1.0, Spring 3.0, Spring Batch, Spring Security, Spring AOP, Spring Core, JSF, IBatis, Spring IOC.
Web Technologies	HTML, HTML5, CSS/CSS3, AJAX, Bootstrap, XML, Grunt, Gulp, JSON.
Database	SQL Server, MySQL, Oracle, Mongo DB, DB2
JavaScript Frameworks	Angular JS, Angular 2, JQuery, Node.js, Backbone.js, Hapi.js, React.js, Express.js, Ember.js, Handlebars.JS
Web Services	XSD, WSDL, Apache Axis, SOAP, Restful, Graph QL, JAX RS, JAX WS
Messaging	JMS (Java Message Service), IBM MQ, Apache Active MQ, Apache Kafka
WebApplication Servers	Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x, JBoss
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

EDUCATION

> ➢ Bachelor of Technology in Computer Science from Bonam Venkata Chalamayya Engineering college.

PROFESSIONAL EXPERIENCE

Client6   Sep 2016 – Till Date

Fidelity National Information Services Inc.(**FIS)**

Milwaukee, Wisconsin

Full Stack Java Developer

Project Description: FIS company delivers an innovation Consumer eBanking product that provides on-line banking solutions for over 2 million customers of over 200 financial institutions nationwide. This Project involved in developing a Web-based application. I worked with technical services team to build applications which are easily interact with users and full fill their needs.

Responsibilities:
Developed the login portal using framework **AngularJS 2.0** along with **HTML5, CSS3 and Type Script**.

- Worked with **Angular CLI and Typescript** in **Angular 2.0** to create Controllers and Angular components for the Web Pages.
- Implemented form validation on **HTML forms** using the built-in validation properties and methods in **Angular 2.0.**
- Implemented a metrics collection mechanism for the server by utilizing **Apache Kafka** to stream server-side events.
- Worked on **Microservices** using **Docker** container using Amazon **EC2** container service and using **AWS** admin console.
- Worked under the latest standardized version of JavaScript like **ECMAScript 6**.
- Worked in developing web applications on MVC based frameworks like **Spring, Spring IOC, Spring Security, Spring Boot, Spring Cloud, and Spring MVC.**
- Implemented **Spring Cloud**- **Netflix ZUL** to building microservices to communicate with each other.
- Implemented **Spring Circuit breaker** pattern, integrated **Hystrix dashboard** to monitor **Spring micro services.**
- Worked under a business rule management system **(BRMS)** like **Drools.**
- Involved in working with web-based apps use Site Minder for security and authentication purposes.
- Created is a new cluster and container management tool using **Kubernetes**
- Created a display framework that reads the Open API specification document and generates an interactive documentation website using **Swagger UI**.

- Worked under Scripting languages like **Type Scripting.**
- Authenticating Users and to provide the security to **RestFull** web services using **OAUTH 2.0.**
- Writing server-side request handling and automated functional test cases to validate UI functionality using **Node.js**.
- Used **Angular JS -1.x** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Applications**.
- Designed and built a Web socket server in **Node.js** to process **JSON** requests and synchronize events within distributed groups.
- Involved in various single page applications(**SPA**) using **REACT JS** and used various components in the **REDUX** library.
- Worked with **Web pack** for bundling application source code in convenient chunks and for loading that code from a server into a browser.
- Developing stand-alone, and production-grade **Spring** based Applications using **Spring Boot**.
- Using **Spring Boot** to provide 'starter' POMs to simplify the Maven configuration
- Implemented Virtual Dom for Client-Side view rendering services using **REACT JS.**
- **REACT JS** Virtual **DOM** used for client-side view rendering services, **React-Redux** for state management **and React-Router** for programmatic navigation.

Environment: AWS, Swagger, Node-JS, Angular2, Type script, Web pack, ECMA6, Karma and jasmine, Spring Boot, Spring cloud like Ribbon, Hystix, Netflix ZUL, Angular2 Injection annotations, Angular2 Shadow Dom, Micro services architecture, Docker, Cassandra DB, OAUTH, Site Minder, Java8

Client5	Aug 2015-Sep 2016

Viva Health care, Birmingham, Alabama

Full Stack Java Developer

Project Description: VIVA Health, Inc. is an Alabama based HMO insurance company that is a part of the UAB Health System. As part of an innovative network of services we develop Web-based Java application which provides premiums based on customer information. I worked in Creating Responsive User Interface website for Online Payment of Payroll and Health Care benefit.

Responsibilities:

- Worked in Developing stand-alone, and production-grade **Spring** based Applications using **Spring Boot.**
- Extensively used NoSQL technologies provided by **SPRING BOOT** like **Cassandra** which is used as an Database for this project.
- Worked under implementing **JSX in React JS** with react tools to compile **JSX** code to JavaScript
- Developed various single page applications(SPA) using **REACT JS** and used various components in the **REDUX** library.
- Writing server-side request handling and automated functional test cases to validate UI functionality using **Node.js**.
- Experience in **Docker** Engine and **Docker** Machine environment, to deploy the micro services-

oriented environments for scalable application.
- Implemented Virtual Dom for Client-Side view rendering services using **REACT JS.**
- Extensively worked in writing minimal code in building re-usable forms with their validations using **REACT** with **Redux** Architecture.
- Also, Extensively **ES6** To Create Components in **REACT** using BABEL because it is not supported in all Bowsers.
- Worked with **Jenkins** Continuous Integration and Continuous Deployment(**CI/CD**).
- Implemented **Spring Circuit breaker** pattern, integrated **Hystrix dashboard** to monitor **Spring micro services.**
- Created is a new cluster and container management tool using **Kubernetes**
- Used **Maven and Jenkins** to automate the construct and convey process and SVN was utilized for project administration and version management.
- Experience in **Docker** Engine and **Docker** Machine environment, to deploy the micro services-oriented environments for scalable application.
- Installed **Microservices** using **Docker** container using Amazon **EC2** container service and using **AWS** admin console.
- Experience in using **NoSQL (MongoDB)** data models document, key-value & wide column, or graph model.
- Worked with **mongoose** connector for database persistence using **Node.js** to interact with **MongoDB**
- Used **Express JS** which is fast, assertive, essential and moderate web framework of **Node.js** that helps manage a sever and routes.
- Implemented various Business rules in the drools file using **Drools rule engine.**
- Implemented where **Mocha** are used to test **React Js** components and **Chai** for **Node.js** for testing endpoints.
- Deployed our Application on **Pivotal Cloud Foundry** which is used to reduce the development overhead by providing a ready to use platform.

Environment: Java/J2EE 1.6, JSP, Spring boot, AngularJS, Node-JS, CSS3 and JavaScript, XML, Eclipse IDE, Maven, Jenkins, React js, Redux, Spring boot, Node Js, Express js, NPM, Web pack, Docker, Kubernetes, Cloud foundry, Jenkins, ECMS 6, JSX-react, AXIOS, React life cycle, MONGO DB, Mongoose connection, NODE JS service, OPEN ID CONNECTION, OAUTH, HTML, CSS3.

Client4	Nov 2014 - Aug 2015

Fifth Third Bank, Atlanta, Geogria.

Full Stack Java Developer

Project Description: Business Foundation System (BFS) is an insurance policy underwriting system under the Commercial Small Insurance vertical. This application provides quotes for customers and enables agents to issue and renew insurance. The underwriters can update with the new rates and edits. Property and liability, auto insurance, worker's compensation are the three lines of busiesses supported by this application. It also interacts with some third party applications

and has the facility of accepting quote requests from other vendors. I worked under Cash Management and Financial Admin under this project.

Responsibilities:

- Implemented a metrics collection mechanism for the server by utilizing **Apache Kafka** to stream server-side events.
- Designed, configured and deployed **Amazon Web Services** (AWS) for a multitude of applications utilizing the **AWS stack (Including EC2, S3)**, focusing on high-availability, fault tolerance, and auto-scaling.
- Worked in various Business rules in the drools file using **Drools rule engine.**
- Configured **AWS EC2** instances, domain mapping via Route53.
- Extensively used **CSS** and Bootstrap for styling the **HTML** elements.
- Developing Rest Services using Rest Template with **SpringBoot and gradle**.
- Containerized the **SpringBoot** microservice using **Docker**.
- Participated in front end development using **JSF 2.0, JavaScript, HTML 5, CSS 3.0**.
- Designed Frontend with in object oriented **JavaScript** Framework with **Angular.js**.
- Developed API for using **AWS** Lambda to manage the servers and run the code in the **AWS**.
- Developed dynamic web pages using **HTML5, CSS3, jQuery, Bootstrap, Less, CSS3(SASS) and AJAX**.
- Tested JavaScript using **Jasmine** frameworks.
- Configuring and managed public/private cloud infrastructure utilizing **Amazon Web Services like Amazon Ec2, Amazon S3.**
- **Implemented ODBC** which is used for connecting to the database **Oracle.**
- Integrated testing methods implemented by using **Karma** and **Jasmine**
- Developed application on Spring framework by utilizing its features like **Spring Boot, Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC**.
- **Apache CXF** helps you build and develop services using frontend programming APIs, like **JAX-WS and JAX-RS**.
- Developed **RESTful** Services and Web Service Clients (**JAX-RS or JAX-WS**) with data representation in different formats such as **XML** and **JSON.**

Environment: JAVA, J2EE, Core Java, Spring Boot, Spring Frame work, JSF, EJB, JMS, AJAX, JavaScript, Spring MVC, Spring Batch, spring security, Spring IOC, Apache CXF, Rest Service, Jax RS, BROOLS, Angular JS, Angular controllers, Angular customs directions, digestive cycle, Karma and jasmine, Multi Threading, AWS, Jquery, HTML5, CSS3, Ajax, ORACLE, Rabbit MQ.

Client3	Dec 2013 – Nov 2014

Connexions Loyalty Group, Richmond, Virginia.

Full Stack Java Developer

Project Description: The objective of Company is to have a framework in place for the organization, which allows the business users to add new customer configurations, customer product catalog, excluded product details list etc without depending on the development team.

Responsibilities:

- Used **Backbone JS** to utilize its rendering functions and create controllers to handle events triggered by clients and send request to server.
- Developed application on Spring framework by utilizing its features like **Spring Boot, Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC**
- These applications need to maintain privacy and restrict illegal users. To achieve the functionality, we used **Spring Security.**
- We kept up bean life cycle by utilizing **Spring IOC** which keep up session information of beans.
- Implemented **Spring AOP** for cross cutting concerns.
- **Hibernate** ORM framework used to interact with database through Hibernate query language(**HQL**).
- Used ANT to deploy application in **IBM WebSphere** in UNIX environment **IBM AIX**. Tested the application after making the necessary configuration.
- Provided daily support for production, stage and testing environments for **WebSphere MQ** operations and problem determination.
- Involved in multi-tiered J2EE design utilizing **Spring Inversion of Control (IOC)** architecture and **Spring JPA**.
- Worked with **Ember JS** to code some new functionality and developed application front end using **HTML, CSS, Ajax**.
- Worked on **Hibernate** persistence tier. This involves developing mapping files and **Hibernate** (**POJOs/ DAOs**).
- Used **SOA, UDDI** lookups and **Web Services Description Language**(**WSDL**) using **SOAP** protocol.
- Used **JaxWS** framework to create **SOAP** web services.
- Used **Web services** for sending and getting data from different applications using **SOAP** messages
- Involved in development of **SOAP Webservices** using **Apache Axis** to extract client related data from databases.
- Involved in Design **UI Screen**, created several mock up Using **HTML**, **CSS** and **JavaScript**.
- Implemented **SOAP** Services (**JAX-WS**) to interact with external systems. Involved in writing client code for invoking **SOAP** based web services.
- Developed **HTML** prototypes and ready **XHTML** documents with **CSS** style sheets.

Environment: Java/J2ee, SQL, PL/SQL, XML, Maven, JUnit, Spring MVC, Spring IOC, spring Security, JSP, Spring Batch, Java script, JQUERY, Backbone JS, Handle bar JS, Core Java, Hibernates, Unix script, Shell Scripts, Jax WS, Soap Services, Jax WS security, wsdl-2,HTML,CSS,AJAX, IBM MQ, IBM Websphere.

Client**2**	July2011 – Aug 2013

Virtusa Consulting Services, Hyderabad, India

Java/J2EE Developer

Project Description:
The system provides online access to Members, Employers and Brokers regarding Patient Administration, Billing and Pharmacy Management functions for the hospital. The major functions are Member registration and Medical Record information, Pharmacy Information, Appointments, Handling Hospital Admissions, and Assigning Insurance Details for Billing, Recording Transfers within the hospital and Creation of Discharge Summary and Details. The system is developed using J2EE Technologies with Spring Frame Work and Hibernate Technologies.

Responsibilities:

- Used **Spring AOP** module to handle transaction management, logging and profiling.
- Implemented various Business rules in the drl (drools file) using **Drools rule engine.**
- Involved in Design **UI Screen**, created several mock up Using **HTML**, **CSS** and **JavaScript**.
- Created **Stored Procedure**, **Trigger** for database access and events.
- We kept up bean life cycle by utilizing **Spring IOC** which keep up session information of beans.
- Developed **HTML** prototypes and ready **XHTML** documents with **CSS** style sheets.
- Implemented **Multithreading** feature for processing the multiple requests to achieve high performance.
- Used SQL which is JavaScript database which is a lightweight client-side in-memory **SQL database** designed to work in browser.
- Used **JaxWS** framework to create **SOAP** web services.
- Used **Web services** for sending and getting data from different applications using **SOAP** messages.
- Involved in development of **SOAP Webservices** using **Apache Axis** to extract client related data from databases.
- Implemented **SOAP** Services (**JAX-WS**) to interact with external systems. Involved in writing client code for invoking **SOAP** based web services.

Environment: J2EE, JSF, XHTML, Bootstrap, JSON, JavaScript, Oracle, Spring framework, Spring IOC, java multithreading, Prime faces, Spring Batch, jax WS, soap services, stored procedures in sql server, Drools, Spring AOP, IBATIS, Hibernate, MySQL , PL/SQL, XML, WSDL, SOAP, SOAP UI, IBM WebSphere JUnit, Web sphere Application Server, Tomcat.

Client1	July 2009 - Aug 2011

Global Tele Systems, Hyderabad, India

Java Developer
Project Description: Global Insurance System is software designed for a group of insurance agents, which supports the maintenance activities of Insurance Policies and their associated company details, their procedures in maintaining various types of policies, with the corresponding details of Policy holders, associated agents involved in the policy maintenance and etc.
Responsibilities:

- Implemented **Multithreading** feature for processing the multiple requests to achieve high performance.
- Used various **Core Java** concepts such as **Exception Handling, Collections.**
- Developed the modules using **Servlets**, **Java2EE** and **JDBC** for connecting with **MySQL.**
- Developed **stored procedures**, triggers in MySQL for lowering traffic between servers & clients.
- Performance tuning of JVM heap size, **Garbage collections**, java stack and Native thread & production performance.
- Developed and implemented the MVC Architectural pattern using **STRUTS** framework including **JSP, Servlets,** and **EJB**.
- Deployed Application using **Oracle Web logic Server.**
- Expert in Core Java with strong understanding of **Garbage Collector, SWING, Collections, Multithreading, Event handling, Exception handling and Generics.**
- Developed and implemented the MVC Architectural pattern using **STRUTS** framework including **JSP, Servlets,** and **EJB.**
- Used Structs Framework in the application, which is based on MVC design pattern.

Environment: JAVA, J2EE, JSP, JSTL, Swing, JSP, HTML, CSS, servlets, Struts, EJB, Web Logic, XML, JavaScript, java core like multithreading, collections, Interface and abstract classes, strings.