Candidate195
candidate1951@gmail.com
+1 (515)-318-7323

OBJECTIVE

Having **8 years** of professional IT experience in all phases of **Software Development Life Cycle (SDLC)** including Analysis, Design, and Development Debugging, Support, Integration, Maintenance, and Enhancements of Java/J2EE Applications in domains like **Insurance, Financial, Health Care etc.** Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment. Technically skilled and qualified Java programmer looking for a position of a Senior Java Programmer to utilize my proficiency and skills in creating best interactive websites.

PROFESSIONAL SUMMARY

- ➢ Experience in working in environments using **Agile (SCRUM)** and **Waterfall** development methodologies.
- ➢ Expertise in client and server scripting languages like **HTML5, CSS3, JavaScript, Bootstrap, JQuery, AngularJS, ReactJS, BackboneJS** and **NodeJS.**
- ➢ Experience with **Java 1.8** features such as **Lambda expressions, Parallel operations** on **collections** and for effective sorting mechanisms and new Date Time API.
- ➢ Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining, and troubleshooting **EC2 instances**, S3 buckets, **Auto Scaling**, **Dynamo DB, AWS IAM**, Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**). Also created snapshots for data to store in **AWS S3.**
- ➢ Experience in developing and solid understanding of **Service Oriented Architecture** and **Micro Services Architecture.**
- ➢ Experience with different **Spring framework** modules like **Spring Core, Spring AOP**, **Spring IOC, Spring MVC**, **Spring Boot, Spring Batch**, **Spring Security,** and **Spring cloud.**
- ➢ Experience using persistence framework like **Hibernate**, **JPA** for mapping java classes with Database and using **HQL** (Hibernate Query Language).
- ➢ Experience in both providing and consuming Web Services using **SOAP** and **RESTful** Web Services (**JAX-RS** and **JAX-WS**).
- ➢ Experience in design and development of robust and highly scalable web service platforms and API's based on **REST** and **SOAP** for e-commerce applications using **AXIS, WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC** technologies and **Jersey** frameworks.
- ➢ Strong hands on experience in implementing **Design patterns** like **MVC, Data Access Object, Business Delegate, Factory, Proxy,** and **Singleton.**
- ➢ Experience in developing web-based enterprise applications using **Core Java, J2EE, Servlets, JSP, JSF, JDBC, Hibernate, Web Services (SOAP and REST), MVC Framework (Struts, Spring MVC)** and **SQL.**
- ➢ Strong experience in **Core Java** concepts like **Collections, Multithreading, Event Handling, Exception Handling,** and **Generics.**
- ➢ Expertise in **XML** technologies such as **XSL, XSLT, XML schemas, XPath**, **XForms, XSL-FO and parsers like SAX, DOM.**
- ➢ Proficient in writing and handling **SQL Queries**, **PL/SQL**, **Stored Procedures,** and **Triggers.**
- ➢ Good experience with **Relational** databases like **Oracle, My SQL, MS SQL Server, IBM DB2** and **No SQL databases like Mongo DB** and **Dynamo DB.**
- ➢ Experienced in implementation of **JMS** to exchange information over reliable channel in an asynchronous way by using **Active MQ, Rabbit MQ** as a message queue.

- ➢ Experience with application servers like **Web Logic, JBOSS, Apache Tomcat** and **IBM Web Sphere.**
- ➢ Good experience writing application deployment scripts using **Shell Scripting**. Worked on **Windows**, **UNIX, LINUX** platforms to move the project into production environment.
- ➢ Experience with **JUnit** and **Mockito** in developing test cases and **Log4J** in determining application functionality.
- ➢ Working knowledge with version control tools like **SVN, CVS, GIT,** and **Visual Source Safe**.
- ➢ Hands on experience in building tools like **ANT, Maven, Gradle**.
- ➢ Involved in issue tracking and agile project management using **JIRA**.
- ➢ Highly experience with Java complaint **IDE's** like **Eclipse**, **RAD, Spring Tool Suite**, **IntelliJ**.

Technical Skills

Languages	C, C++, Java 1.8, J2EE, SQL, and PL/SQL
Enterprise Java	JSP, Servlet, JNDI, JDBC, Java security and JSF
Mark-up/XML Technologies	XML, XSD, XSL/XSLT, SAX/DOM, JSON
Web Technologies	HTML5, CSS3, Java Script, JQuery, Ajax, Bootstrap, AngularJS, ReactJS and NodeJS, ExpressJS
Tools & Framework	Struts, Spring, Hibernate, Spring MVC, Spring HATEOAS, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, Spring Boot, Spring Cloud, Spring Batch, Spring Security.
Web services	SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Axis2, Jersey, Micro Services Architecture
Web/App Servers	Web Sphere, Apache Tomcat, JBoss, WebLogic
Database	Oracle, My SQL, SQL Server, IBM DB2, Mongo DB and Dynamo DB.
Development Tools	Eclipse, Net Beans, IntelliJ, RAD and Spring Tool Suite (STS).
O-R mapping	Hibernate, MyBatis and JPA
Testing Tools/ Others	JUnit, Soap UI, Mockito, Log4j and JIRA
Version Control	CVS, SVN, GIT, Rational Clear Case
OS & Environment	Windows, UNIX, Linux, and Mac
Cloud Technologies	AWS EC2, S3, Elastic Beanstalk EBS, Elastic Load Balancing ELB, API-Gateway, Cloud Foundry

PROFESSIONAL EXPERIENCE

Blue Cross Blue Shield   **Aug'16- Till Date**
Location: Tulsa, OK
Role: Sr. Full Stack Developer

Description: Blue Cross Blue Shield (BCBS) is working under a software application called Premium Provider Pier Network. Blue Cross Blue Shield is the largest customer-owned health insurance company in the United States. Premium Provider Pier Network is a large web application which helps customers to get quotes for various plans available including ACA plans, also supports various coverage levels such as health, dental, vision for 5 distinct states of USA. It has modules which help in renewing the existing plans, proposing and generating rates for various plans.

Responsibilities:

- ➢ Involved in various phases of Software Development Life Cycle (**SDLC**) and worked in a highly dynamic **AGILE** environment and participated in Scrum and Sprint meetings.
- ➢ Developed **UI** using **HTML5, CSS3, JavaScript, Bootstrap, JQuery, AngularJS** and **NodeJS.**
- ➢ Built **AngularJS** modules, controllers, pop up modals, and file uploaders.
- ➢ Created reusable directives, factories, and services in **AngularJS.**
- ➢ Experienced with **AWS** services to smoothly manage application in the cloud and creating or modifying the instances.
- ➢ Participated in troubleshooting issues on **AWS**, **Netflix Eureka,** and Cloud environments.
- ➢ Involved in writing Java API for Amazon **Lambda** to manage some of the **AWS** services.
- ➢ Participated in creation of Spring Configurations using **Java8** features, **Lambda expressions, Streams, filters.**
- ➢ Worked **Docker** container management along with volumes, container-based DB and services, **Docker** Artifactory configuration and setup.
- ➢ Designed and developed **Micro Services** business components and **RESTful** service endpoints using **Spring boot**.
- ➢ Implemented first-hand the best/worst practices for integrating **Micro Services** into existing system architecture.
- ➢ **Micro Services** were being used as a strategy to gradually replace a core monolithic application while still adding business features.
- ➢ Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions** and **Spring JDBC.**
- ➢ Implemented the authentication and authorization of the application using **Spring Security** and **Oauth2.**
- ➢ Worked on integrated **Hystrix** dashboard to monitor **spring micro-services** using **Circuit Breaker**.
- ➢ Implemented **Multithreading, Concurrency, Exception Handling, and Collections** whenever necessary.
- ➢ Prepared calls through **Hibernate** and **Spring JDBC** for Interacting with the Database.
- ➢ Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, Cursors, and indexes in Oracle DB.
- ➢ Performed data extraction and loading the **JSON** data with the server-side content in to the **Mongo DB**.
- ➢ Configured **JMS** Server setup and DB Connection pool setup and deployed Returned items in **Web Sphere Server**.
- ➢ Used **Active MQ** to communicate with controller and used service layer to implement the business logic.
- ➢ Implemented Batch jobs using **Spring Batch** created various item readers, item writers and item processors.
- ➢ Involved in support for end to operations support for **OSS/BSS** (Business Support System) identify gaps and propose solutions and manage issue resolution.
- ➢ Worked with **Spring Ribbon and Kafka** broker service to handle heavy traffic.
- ➢ Deployed and tested the application on **Web Sphere Application Server**.
- ➢ Developed test cases for unit testing in the integration layer using **Mockito** framework.
- ➢ Used **UNIX** shell scripts to search/modify files.
- ➢ Setup the **(CI)** and **(CD)** process for the application using the **Jenkins.**
- ➢ Installed and deployed monitoring solution with **Splunk** services.
- ➢ Worked on **Log4J** to validate functionalities and **JUnit** for unit testing.
- ➢ Implemented configured and customized **JIRA** issue tracking software with agile plug-in across all company functions.
- ➢ Used **GitHub** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

Environment: Java1.8, J2EE, HTML5, CSS3, Bootstrap, JQuery, Angular JS, ReactJS, JavaScript, NodeJS, Spring IOC, Spring MVC, Spring Security, Spring Boot, Spring Batch, Spring Data, Hibernate, Active MQ, RESTful, Micro Service, AWS, EC2,

Docker, Mongo DB, Oracle DB, Maven, STS, Web Sphere Application Server, Mockito, JMS, UNIX, Jenkins, JIRA, log4j and GIT.

Client: Verizon   **Jan'15 – June'16**
Location: Atlanta, GA
Role: Full Stack Developer

Description: Verizon is working under an application called My Verizon Diagnostics (MVD) which isused by representative in Verizon store. This application is used to diagnosis a phone if the user facing any issue. For iPhone devices, this application gets connected to Apple server on the backend to get the information of the device from the server and from security point from Apple; it needs the user's permission to get the device information. While in android, we get the latest information directly from the device without any permission from user.

Responsibilities:
➢ Responsible for all stages of design, development, and deployment of applications. Active role in **Test Driven Development** termed as **TDD** apart from Agile Software Development.
➢ Upgraded existing UI with **HTML5, CSS3, jQuery** and **Bootstrap** with **AngularJS** interaction.
➢ Designed, developed a custom, single-page, responsive web application on front end using **AngularJS**.
➢ Developed custom directives, Factories and Services in **AngularJS** and created **AngularJS** Controller to isolate the scopes to perform operations.
➢ Created the **AngularJS** app using **Yeoman, Grunt** and **Bower** and used **Angular UI** for component model.
➢ Used **JavaScript, JQuery** for user interactions in pages. Creating a responsive web application integrating **Twitter Bootstrap** with **Angular JS** and **media queries.**
➢ Added user validations and user permissions by using the **NodeJS** with libraries **ExpressJS**.
➢ Developed an **API** to write **XML** documents from a database. Utilized **XML** and **XSL** Transformation for dynamic web-content and database connectivity.
➢ Designed the application using various **Spring** technologies and used **Spring Security** to provide better authentication instances.
➢ Developed **SOAP** based **JAX-WS Web** Service interfaces for integrating multiple systems, code re-usability.
➢ Developed **Restful** Web services for other systems to interact with our system and secured the service with Spring-Security Oauth-2.0. Added WS-Security using **XWSS** to secure the **Web services.**
➢ Developed services that utilize the **Cloud Foundry** and Azure client libraries (**SDK**) for Java**.**
➢ Used **Micro-services** to ensure the scalability of application on cloud infrastructure**.**
➢ Refactored existing monolithic application by identifying components that needs to be transformed to **Micro-services** architecture, with **Spring Boot**-based services interacting through a combination of **REST** and **AWS API-Gateway**.
➢ Analysis the logs data and filter required columns by **Log stash** configuration and send it to **Elastic Search**.
➢ Developed the persistence layer using **Hibernate** Framework, created the **POJO** objects and mapped using **Hibernate annotations and Transaction Management.**
➢ Implemented **Web-Services** to integrate between different applications components using **Restful** web services by using **Jersey** for **JAX-RS** implementation.
➢ Developed **SOAP** based **JAX-WS Web** Service interfaces for integrating multiple systems, code re-usability.
➢ Worked on **MongoDB** database concepts such as locking, transactions, indexes, Sharding, replication, schema design, etc.
➢ Extensively used **JSON** to parse the data from server side to satisfy the business requirement.

- ➢ Used **WebSphere** server to route our **JMS** queue messages to different business floors and configured routes in **WebSphere**.
- ➢ Used **Apache Camel** Framework to transform, extract and load the data.
- ➢ Developed unit and integration tests for existing **Micro Services** using **JUnit, Mockito** and **Docke**r environments.
- ➢ Involved in installing and configuring **Maven** for application builds and deployment.
- ➢ Configured and customized logs using **Log4J and** Used **GIT** as a version control tool. Used **JMeter** to test performance of **SOAP** protocol.
- ➢ Worked on Creating **Kafka** Adaptors for decoupling the application dependency.
- ➢ Used **JIRA** to assign, track, report and audit the issues in the application.
- ➢ Setup the **CI** and **CD** process for the application using the **Jenkins.**
- ➢ Involved in **System Testing, Integration Testing, and Production Testing** on **IBM WebSphere** Server.

Environment: HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, NodeJS, AJAX, Agile(SCRUM), Hibernate, Spring, Struts, MongoDB, Spring Batch, Spring Boot, Spring Cloud, Spring Security, JSON, XML, GIT, Spring MVC, Apache Camel, JUnit, Maven, JMS, WebSphere, Restful, JAX-RS, Log4J, Micro Services**,** Kafka, Elastic Search, Logstash, JIRA, Jenkins, JMeter.

Client: AutoZone	**Oct'13-Dec '14**
Location: Memphis, TN	
Role: Sr. Java Developer	

Description: AutoZone has been committed to providing the best parts, prices and customer service in the automotive aftermarket industry. AutoZone is the leading retailer and a leading distributor of automotive replacement parts and accessories in the U.S. TAMSII application is used by employees at DC (Distribution Centers), AutoZone stores for placing the order, to check the inventory for the parts. The User Interface (UI) is developed using JSP, HTML. Web based TAMSII enables fast and easy access to place an order, checks the inventory, create customers, update customer profiles, create pricing profiles and lot more. This is done by migrate the existing TAMSII application using Web services.

Responsibilities:
- ➢ Involved in complete development of '**Agile Development Methodology/SCRUM**', developed and tested the application during various iterations.
- ➢ Developed screens using **HTML**, **CSS** and **JQuery.**
- ➢ Developed the User Interface using **Spring** framework, **JQuery** and **Ajax.**
- ➢ Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in **AngularJS.**
- ➢ Handled Java **multithreading** part in back - end component, one thread will be running for each user, which serves that user.
- ➢ Used **spring** frame work Spring **AOP** features and **JDBC** module features to persist the data to the database for few applications.
- ➢ Developed the persistence layer using **Hibernate** Framework by configuring the mappings in hibernate mapping files and created **DAO** and **PO**.
- ➢ Developed various **Java beans** for performance of business processes and effectively involved in Impact analysis.
- ➢ Developed application service components and configured beans using Spring **IOC**, creation of **Hibernate** mapping files and generation of database schema.
- ➢ Implemented a highly-scalable vertical and horizontal, performance efficient **Drools architecture.**
- ➢ Installed and configured **JBOSS server** with MYSQL persistence. Extracted rules data from the database and

decision tables.

- ➢ Created **SOAP** web services interface to Java-based runtime engine and accounts.
- ➢ Actively involved in writing **SQL** using **SQL** query builder.
- ➢ Worked on **MYSQL** databases and **Oracle** databases technologies.
- ➢ Used **Maven** as build tool and deploying the application.
- ➢ Actively used the defect tracking tool **JIRA** to create and track the defects during **QA** phase of the project.
- ➢ Used **SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
- ➢ Developed test cases using **JUnit**.

<u>**Environment:**</u> SCRUM, SDLC, Maven, HTML, CSS, and JQuery, Spring, Ajax, AngularJS, AOP, JDBC, Spring IOC, Hibernate, DAO, PO, Java beans, SOAP, SQL, JIRA, QA, SVN, JUnit, JBOSS Server, Drools.

Client: Edward Jones	**Dec'12 –Aug'13**
Location: St. Louis, MO	
Role: Java Developer	

Description: Edward Jones is a decidedly different kind of investment firm. Our mission is to help individuals reach their serious, long-term financial goals. The web application provides functionalities such as policy management, profile management and claim reporting. The customer can access complete account information, policy information, receive instant auto insurance quote and report a claim.

Responsibilities:
- ➢ Involved in **SDLC requirements gathering, analysis, design, development and testing** of application developed using **Agile** methodology.
- ➢ Defined new validations through **Angular JS** for the form field validation implemented through **HTML 5**.
- ➢ Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
- ➢ To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
- ➢ Integrated **Spring DAO** for data access using Hibernate.
- ➢ Used **Spring Security** for **Authentication** and **Authorization** of the application.
- ➢ Implemented persistence framework using **Hibernate** & Handled **Transaction Management** using the provided data source.
- ➢ Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
- ➢ Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
- ➢ Integrated **Spring and Hibernate** together and worked on developing backend components and services using Hibernate and spring and extensively used **HQL** and **SQL** for querying databases.
- ➢ Developed **Message Driven Bean** for asynchronous sending Messages using **JMS**.
- ➢ Consumed **Web Services** to interact with other external interfaces to exchange the data in different forms by using **RESTful** service.
- ➢ Used **Spring JMS** module for lookup for the queues and MDBs for the listeners
- ➢ Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM** for **Oracle**.
- ➢ Packaged and deployed the application in **IBM WebSphere**.
- ➢ Written **LINUX** shell scripts to identify user login information.
- ➢ Used **Log4J** for application logging and notification tracing mechanisms.

- ➢ Used **Maven** tools for building and deploying the Web applications.
- ➢ Analysis and Bug fixing of the production problems and defects along with enhancements
- ➢ Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
- ➢ Used **JIRA** for tracking the **Project Stories** in Agile Methodology.
- ➢ Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

Environment: HTML5, CSS3, AngularJS, JSON, XML, AJAX, JQuery, Struts, Hibernate, Spring MVC, RESTful, HQL, SQL, IBM WebSphere Server, Oracle, JMS, JNDI, Maven, RMI, Eclipse IDE, UML, JIRA, Tortoise SVN, LINUX.

Client: Aetna	**Sep'11-Oct'12**
Location: Hartford, CT	
Role: Java/J2EE Developer	

Description: Aetna is one of the nation's leaders in health care, dental, pharmacy and disability insurance. Aetna puts information and helpful resources to work for its members to help them make better informed decisions about their health care. Aetna provides insurance protection to more than 1 million businesses and professionals in the U.S. and internationally. This project is a reinsurance application for their customers and is developed with J2EE technologies with Struts Framework in the front end, with Hibernate Framework at data layer connecting to Oracle 9i/10g. The application was deployed on Web Sphere Application Server and development was done using RAD.

Responsibilities:
- ➢ Was involved in all the phases of the project right from requirements gathering to maintenance.
- ➢ Participated in Functional Document reviews and created Technical documents.
- ➢ In architecting various Business Layer and Data Management components of multi-tiered web-based system over **J2EE** architecture.
- ➢ Actively designed, developed and integrated the Metrics module with all other components.
- ➢ Used **Spring Security** to provide authentication, authorization and access-control features for this application.
- ➢ Used **Scrum** for managing product development.
- ➢ Development using **Bootstrap** for real time web development.
- ➢ Designed and developed **Hibernate** DAO's using **spring framework's** Hibernate Dao Support and Hibernate Template.
- ➢ Developed **Struts Action** and Form classes to access Java Beans and UI.
- ➢ Developed and deployed various Sessions beans.
- ➢ Used **Spring Core** for middle tier development to achieve inversion of control.
- ➢ Wrote complex queries and mapped database views using DAO in **Oracle**.
- ➢ Used various Core Java concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
- ➢ Developed Web Services using **XML** messages that use **SOAP**. Developed **Web Services** for Payment Transaction and Payment Release.
- ➢ Developed the application using **RAD** as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (SVN).**
- ➢ Involved in testing the applicable code using **Mockito** framework and **JUnit**.
- ➢ Wrote test cases in Junit for unit testing of classes and implemented the logging using **Log4j**.
- ➢ Retrieving code from the repository and deploying in Production using **ANT**

Environment: HTML, CSS, XML, DHTML, JSP, JavaScript, Servlet, Struts, Spring IOC, Spring Boot, Spring Data, JNDI, Hibernate, Log4j, Ant, WebSphere, Bootstrap, Scrum, Oracle, Rational Software Architect, Web Services(SOAP/WSDL), Web Logic Application Server, SVN, UNIX.

Client: Mega Soft Technology	**Aug' 09- June'11**
Role: Trainee Software Developer	

Description: The main object of this project is to provide a frame work for evaluating the entire life cycle cost for a product, including warranty claims. The project aim is to provide warranty analysis by evaluating warranty claims data to spot trends and incorporate feedback into the next product version.

Responsibilities:
- ➢ Developed web application using **Struts**, **JSP, Servlet, Java beans** that uses MVC design pattern
- ➢ Created user-friendly GUI interface and Web pages using **HTML, CSS** and JSP
- ➢ Wrote JavaScript for client-side validation.
- ➢ Used Eclipse as IDE tool for creating **Servlet**, **JSP**, and **XML**.
- ➢ Wrote SQL for JDBC prepared statements to retrieve the data from database.
- ➢ Monitored the logs using **Log4J** and fixed the problem
- ➢ The application was deployed on the **Tomcat.**
- ➢ Involved in build and deploying the application using ANT
- ➢ Used **CVS** as version control system
- ➢ Worked on bug fixing and Production Support

Environment: J2EE, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlet, Tomcat, Oracle, Eclipse IDE, CVS, ANT, Log4J.