**JAVA DEVELOPER RESUME**

**(GREEEN CARD HOLDER)**

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**Professional Summary:**

* 5+ years of Software experience in Design, Development and Deployment of Web-based Client-Server business applications using OOP, Java/J2EE technologies.
* Experience in Agile software development process, Test Driven Development and Scrum methodologies.
* Proficient in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Decorator, Front Controller, Data Access Object.
* Experienced in developing web applications by implementing Model View Control (MVC) architecture using JSP Servlets, J2EE Design Patterns, Struts, Spring Framework (Spring MVC/IOC/ORM/AOP/Security/Boot).
* I have worked in creating dash boards, reports using BackBone.Js.
* I have extensively used the following frameworks: Spring MVC, Struts framework, JSF, spring and Hibernate.
* IOC and Dependency Injection in various aspects of Spring Framework (Core, Web, JDBC, MVC and DAO).
* Experience in using Spring ORM module and integration with Hibernate ORM framework.
* Expertise in Hibernate which includes integrating legacy databases, writing custom CRU statements.
* Deployed Production ready Java/ J2EEapplications using Elastic Beanstalk, where it auto configures the capacity provisioning through Autoscaling, load balancing, application health monitoring and Proficient in using Amazon Web Services AWS.
* Performed various ETL Transformations between Sources to Target Data mapping workshops.
* Extensive experience focusing on services like EC2, VPC, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS, Elastic Search.
* Configured AWS Identity and Access Management (IAM) Groups and Users login authentication.
* Extensive hands on experience in fine tuning and scaling the applications in Pivotal Cloud Foundry.
* Initiated Microservices application through Docker and Kubernetes cluster formation.
* Expertise in built and deploying the applications on Tomcat, WebLogic, WebSphere and JBoss Servers.
* Extensive work experience using Web Services (REST, SOAP) and Service Oriented Architecture.
* Worked on SOA architecture (SOAP, WSDL, UDDI) using Apache Axis2.
* I have hands on experience with RESTful web services using JAX-RS reference implementation Jersey.
* Experiencein database modeling, design,and development of complex PL/SQL stored procedures, triggers, packages and views in relational databases: Oracle, SQL Server, PostgreSQL, MySQL and IBM DB2.

**TECHNICAL SKILLS:**

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| **Programming Languages** | Java, Java 8, J2EE, Scala 2.12.1 SQL, PL/SQL. |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, AngularJS, Angular 2/4, TypeScript, Ajax, React JS, Node JS, Express JS, JSON, XML. |
| **Spring Frameworks** | Spring Boot, Spring MVC, AOP, IOC, Spring Security, Spring Batch. |
| **Java/J2EE Technologies** | Servlets, JSP, JSTL, EJB, JDBC, RMI, XML, JSF, Struts2, Swings, AWT, Applets**.** |

**TECHNICAL EXPERIENCE:**

**Client: CVS Health,Cincinnati,OH**

**Duration: Mar 2019- Till date**

**Role: Full Stack Developer**

**Description:**EOM (Enterprise Operating Model) project is part of the CVS Health Care. The current application mainly focuses on the on-time delivery of pharmaceutical orders to LTC (Long Term Care). This Project aim at developing a website used by the pharmacist for verifying the orders and making sure the orders reached to facilities. Orders can be placed by three different ways like fax orders, Electronic orders and phone orders. This application will serve to process these orders as a priority basis and keep a complete track till it reaches the facility. This entire project we name it as EOM LTC.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application development like Requirement gathering, Design, Analysis, Coding and Deployment.
* The application is designed using J2EE design patterns and technologies based on SOA architecture.
* Interacted with users, customers and Business users for requirements and training with new features.
* Used Agile/Scrum software development and release management for delivering enterprise applications through multiple release cycles.
* Developed UI using HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular JS and Node JS.
* Used Java 8 features including Parallel Streams, Lambdas, functional interfaces and filters.
* Developed various helper classes needed following core java multithreaded programming and collection classes.
* Designed and developed the web-tier using Angular JS, AJAX, CSS, HTML.
* Developed Web Based UI using frameworks JQuery, Bootstrap, JavaScript and AJAX for client side validations.
* Implemented Circuit breaker pattern, integrated Hystrix dashboard to monitor spring microservices.
* Secured the REST API’s by implementing OAuth2 token-based authorization scheme using Spring security.
* Create and configured the continuous delivery pipelines for deploying microservices and lambda functions using CI/CD Jenkins server.
* Worked on the web page enhancements using HTML, CSS, AngularJS, JavaScript, Servlets and JavaBeans.
* Used AngularJS form validations for validating the client-side data.
* Developing new user-facing features using React.js.
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using Rational Rose.
* Developed front-end user interfaces with ReactJS by creating many components and modules.
* Used Apache Kafka for reliable and asynchronous exchange of information between business applications.
* Worked on Swagger API and auto-generated documentation for all REST calls.
* Implementing or exposing the Microservice architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka and zookeeper message brokers.
* Extensively used Hibernate 4.2 concepts such as inheritance, lazy loading, dirty checking and transactions.
* Used Jenkins and pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
* Implemented service methods and SQL queries, PL/SQL to interact with the Oracle Database.
* Worked on REST APIs, and Elastic Search to efficiently handle and searching JSON data.
* Worked with Container service Docker with build port and other utilities to deploy Web Applications.
* Deployed applications on multiple WebLogic Servers and maintained Load balancing, high availability and Fail over functionality.
* Used Node.js Bower for UI Dependency management. Worked on bower.json and bower.rc files.
* Extensive usage of Node JS in implementing the server side build deploys automation and building DEVOPS process from TFS.
* Creating scripts to Migrate data between different databases like Oracle to Postgres and vice versa using enterprise migration tool kit and Unix scripts.
* Developed single page applications using Angular 2/4, Typescript, HTML5and CSS3.
* Worked with **NoSQL MongoDB** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information such as payment status report.
* Designed and developed MicroServices using node.js, Mongo DB, Neo4J, Elastic search on Cisco Private Cloud OpenStack Platform.
* Installed, secured, and configured AWS cloud servers and Amazon AWS virtual servers (Linux).
* Deployed Spring Boot based microservices Docker container using AWS EC2 container services and AWS admin console.
* Worked on spinning up AWS EC2 instances, Creating IAM Users and Roles, Creating Auto Scaling groups, Load balancers and monitoring through Cloud Watch for the applications, S3 buckets, VPC etc.
* Used GIT for version control, experience with GIT-Bash and GIT-Hub.
* All aspects of testing JUnit, FIT, and SIT, End to End, Regression, User acceptance and Performance.
* Developed Unit test cases using JUnit, Mockito and Easy mock.

**Environment:**Java, Java 8, HTML 5, CSS 3, Bootstrap, Python, ReactJS, Node JS JavaScript, Ajax, Maven, Spring 4.x, Hibernate 4.x, Docker, AWS S3, VPC, REST, WebLogic Server, Swagger API, Kafka, Kubernetes, Jenkins, GIT, Junit, Mockito, Oracle, MongoDB, Agile Scrum.

**Client: Vanguard, Malvern, PA**

**Duration: Jun 2018 – Feb 2019**

**Role: Full Stack Developer**

**Description:**Vanguard offers brokerage services, variable and fixed annuities, educational account services, financial planning, asset management, and trust services. Several mutual funds managed by Vanguard are ranked at the top of the list of US mutual funds by assets under management.

**Responsibilities**:

* Involved in analysis, design, and implementation and testing phases of SDLC through Agile methodology.
* Design and developed the application using framework Angular 4with HTML5, CSS3 and Typescript.
* Developed UI components using Angular 2 dependency Injection, Models, data binding, controllers.
* Developedapplicationusing Java 8 toimplementedits features like lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, for each.
* Used multithreaded environment to run processes asynchronously using future calls to access the data.
* Used Spring SecurityforValidation and authentication on the Client side, session fixation, click jacking, cross site request forgery.
* Design and Development of business components using Spring IOC, Spring Annotations, dependency injection, transaction management through spring framework.
* Developed Microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each Microservice in a cluster can be load balanced and exposed through one API gateway.
* Developed Spring Restful/Microservices and implemented Spring Eureka, Netflix, Ribbon as part of Services Discovery using Apache Axis.
* Developed UI Layer for the application using HTML5, CSS3, ReactJS, and Node JS.
* Used Microservice architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Implementing Spring MVC framework for core implementation and NodeJs for routing them to server-sideprogramming.
* Employed fail safe and circuit breaker patterns for the first time in Client’s email applications using Hystrixand Hystrix Dashboard in Spring Boot Micro Service Applications.
* Worked on Swagger UI to interact with the API’S. Designed and documented APIs using Swagger.
* Configured Hibernate Cfg.xml to facilitate connection pooling with Data Source and create POJOs to map with backend tables.
* Designed and Developed User Interactive Web pages with the help of HTML5, CSS, TypeScript, Bootstrap, JSON and Angular2/4.
* Implemented the associated business modules integration using spring and Hibernate data mapping.
* Implemented Object-relation mapping using Hibernate framework to fetch the data from Oracle 11g.
* Developed Mongo DBData Access Layer implementing Mongo Repository interface from Spring Data.
* Proficient at development of web-based application using Apache Tomcat, JBOSS 7.0, Glassfish 4.0
* Used JUnit, Mockito for the unit and integration testing of various modules.
* Developed Maven scripts and developed builds using Maven and continuous integration servers as Jenkins.
* Eclipse SWT (Standard Widget Toolkit) for Test Cases.
* Using GIT for Source Control and Version Management and using log4j for logging.
* Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins.
* Implemented Micro Services based cloud Architecture on AWS platform for deployment.
* Containerized Microservicesby creating Docker images from Docker file collaborated with development support team to set up a continuous deployment environment using Docker.
* Proficient in writing AWS Cloud Formation template to create customized VPC, subnets, NAT, EC2 instances, ELB, Security groups, S3, IAM.

**Environment**: Angular 2/4, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, TypeScript, Jenkins, GIT, SVN, Rest, log4j, Hudson, Spring MVC, Spring boot, Apache Kafka, Docker, JAX-RS, Junit, Mockito, Oracle, SOAPUI, Postman, Ec2, AWS lambda, Hibernate, Oracle 12, MongoDB.

**Client: American Express– Phoenix, AZ**

**Duration: Apr 2017 – May 2018**

**Role: Java Developer.**

**Description:** It makes it easier, safer and more rewarding for consumers and businesses to purchase the things they need and for merchants to sell their goods and services. An engine of commerce, American Express provides innovative payment, traveland expense management solutions for individuals and businesses of all sizes.

**Responsibilities:**

* Identified the Business requirements of the project and Involved in preparing System Requirements for the project.
* Used XML/XSLT for transforming common XML format and SAML for Single Sign-On.
* Designed configuration XML Schema for the application.
* Used JavaScript for the client-side validation.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used Spring Boot framework to create properties for various environments and for configuration.
* Developed both Restful and SOAP web services depending on the design need of the project.
* Used XML Http Request Object to provide asynchronous communication as part of AJAX implementation.
* Implementing or exposing the Micro services to base on RESTfulAPI utilizing Spring Boot.
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Spring MVC Framework IOC (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
* Have worked on AWS for fetch the pictures files from AWS to UI.
* Used SOAP for Web Services by exchanging XML data between applications over HTTP.
* Wrote Ant Scripts to automate the build and deploy process.

**Environment**: Core Java/J2ee,React Js, Micro Services, CSS, JDBC, Ajax, Spring AOP Module, Ant Scripts, JavaScript, Eclipse, UML, Restful, Rational Rose, Tomcat, Git, Junit, Ant.

**Client: Verizon,Irving,TX.**

**Duration: Jan 2016 – Mar 2017.**

**Role: Java Developer**

**Description:**The digital world promises consumers a better, more connected life, and we’re the ones delivering it. We make it possible for people to stay in touch and businesses to connect with their customers. We’re also bringing technology and hands-on learning opportunities directly to kids who need it most.

**Responsibilities**:

* Identified the Business requirements of the project and Involved in preparing Requirements for the project.
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using Rational Rose.
* Designed and developed the UI using Struts view component HTML, CSS, JSP, JavaScript, AJAX, JSON.
* Used XML/XSLT for transforming common XML format and SAML for Single Sign-On.
* Designed configuration XML Schema for the application.
* Used XML Http Request Object to provide asynchronous communication as part of AJAX implementation.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Spring MVCFramework IOC (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency.
* Specification from the actual application code.
* Used Spring Framework for Dependency Injection and integrated it with Hibernate.
* Implemented the application using Spring Framework, which is based on MVC design pattern.
* Used SOAP for Web Services by exchanging XML data between applications over HTTP.
* Wrote Ant Scripts to automate the build and deploy process.
* Developed automated Build files using ANT.
* Used Subversion for version control and log4j for logging errors.
* Code Walkthrough, Test cases and Test Plans.

**Environment:**Java/J2ee, Servlets, JSP, CSS, JDBC, Ajax, Ant Scripts, JavaScript, Eclipse, XML, Rational Rose, WebSphere Application Server 7.0, Junit, Ant, Adobe Flex, log4j.

**Client: Nouveau Stack, Arlington, TX.**

**Duration: Oct2014– Dec2015.**

**Role: Java Developer.**

**Description:** Nouveau Stack has decided to update the current technological platform based on Progress4GL to Java and Oracle technologies. Is required to analyze, design, build and implement the new technological infrastructure in base of the current capabilities and future expectations.

**Responsibilities:**

* Involved in Agile development process based on iterative development.
* Design development of presentation layers using HTML, CSS, JavaScript and jQuery.
* Worked with System Analyst and the project team to understand the requirements.
* Developed web pages applying best standards.
* Used Spring Boot to create stand-alone spring applications.
* Creating and maintaining architecture for Restful API using Spring Boot.
* Developed front-end components using Angular, TypeScript, Angular Material and NgRx-bootstrap and Node.js.
* Performing major & minor Kafka/Hadoop upgrades on large environments.
* Created the single page application using Angular , JavaScript, Type script and the state of the application is kept in store and is accessed using selectors where ever needed.
* Designed dynamic and multi-browser compatible pages using HTML, DHTML, CSS and JavaScript.
* Developed UI using HTML, CSS, JavaScript and JSP for interactive cross browser functionality and complex user interface.
* Developed Session beans for functionality as per the requirement.
* Used Spring MVC framework for implementing the Web tier of the application.
* Used different Design patterns like MVC pattern, DAO pattern, and singleton to achieve clean separation of layers.
* Developed Custom tag libraries to separate presentation and processing logic.
* Worked on Hibernate persistence tier. This involves developing mapping files and Hibernate (POJOs/ DAOs).
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Implemented AJAX to speed up web application.
* Applied jQuery scripts for basic animation and end user screen customization purposes.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Extensively used Ajax calls to send parameters and fetch data based on the user-triggered events.
* Manipulated data to both send and fetch data from the server through GET and POST requests.
* Developed print functionality and download to Excel functionality.
* Involved in developing SQL queries, stored procedures, and functions.

**Environment:**

HTML, XML and SQL, CSS, JavaScript, JQUERY, JSP, Spring MVC, Hibernate, AJAX, JAVA, Servlets, JDBC.