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JAVA 7+
Spring 7+
Microservices 6+
DevOps Tools 6+

Professional Summary:

- ❖ 7+ years of experience in IT industry with diversified exposure in software application development like planning, design, analysis, development, testing, and deployment in various sectors.
- ❖ Experienced in all phases of **Software Development Life Cycle (SDLC), Test Driven Development, Agile, Scrum and Waterfall Methodologies.**
- ❖ Experienced in developing the Web-based applications using coding patterns like **HTML5, CSS3, JavaScript, JQuery, AJAX, Angular, Bootstrap, and JSON.**
- ❖ Extensive experience of designing and developing software applications with **Java, J2EE, EJB, JSP, JSF, Servlets, Java Beans, Web Services, JDBC, XML, SOAP, REST.**
- ❖ Worked on applications and developed them with **XML, JSON, XSL PHP, Django, Python, Rails**
- ❖ Experienced with working **CSS padding, Layouts, Backgrounds, Text, Border, Margins, Tables, Pseudo Classes, Pseudo Elements and CSS behavior.**
- ❖ Support the definition of AEM development standards and frameworks, software architecture, design principles and ways of working
- ❖ Expert in developing applications using Frameworks Like **Spring, Hibernate, and Struts.**
- ❖ Extensively worked with all the spring-based technologies like **Spring Core, Spring Boot, Spring Cloud, Spring JDBC, Spring Transaction Management, Spring Forms, Spring DAO, Spring IOC, Spring AOP and Spring Security.**
- ❖ Experienced in **Hibernate**, Hibernate Connection Pooling, HQL (Hibernate Query Language), Hibernate caching, Hibernate Transactions.
- ❖ Expertise in Java Message Service MQ's like Apache Kafka along with Zookeeper, Rabbit MQ, IBM MQ, Active MQ.
- ❖ Proficient in using **Amazon Web Services (AWS).** Extensive experience focusing on services like **EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, S3, RDS, SNS, SQS, IAM.**
- ❖ Worked with Docker and ECS on multiple cloud providers, from helping developers build and containerize their **application (CI/CD) pipelines** to deploying either on the public or private cloud.
- ❖ Responsible for writing micro-services using Spring Boot and Pivotal Cloud Foundry.
- ❖ Experience in developing and utilizing **JAR, WAR, EAR** files with building tools like **Maven, ANT, Gradle.**
- ❖ Experience on Test Driven Development (TDD) and Behavior-driven Development (BDD) using various tools like **JUnit and Cucumber.**
- ❖ Excellent working knowledge of **Object-Oriented Programming Principals, Design, development, and understanding of concurrency, synchronization, collection framework, networking, and security.**

- ❖ Extensive knowledge on XML-based standards and protocols like Service Oriented Architecture (SOA), development of XSD schemas and Implementing SOAP (Simple Object Access Protocol) and REST (Representational State Transfer) web-services.
- ❖ Strong Knowledge and Experience in deploying and configuring multi-tier Enterprise Applications on Servers like IBM WebSphere, Oracle-WebLogic, JBoss, Apache Tomcat, Amazon Web Service (AWS).
- ❖ Experienced in working with Relational Database concepts, database designing, Normalization, PL/SQL, Stored Procedures, and Triggers, extensively worked with SQL Server, Oracle Database, DB2, and MYSQL.
- ❖ Hands on experience with version control systems like CVS (Concurrent Version Systems) and SVN (Apache Subversion) for providing a common platform for all the developers.
- ❖ Strong team player, ability to work independently and in a team as well, ability to adapt to a rapidly changing environment, commitment towards learning.

Technical Skills

Languages:	Java 1.7/1.8, C, JavaScript, Perl, SQL, PL/SQL,
Methodologies	Waterfall, Agile and RAD
Operating Systems	Windows, UNIX, DOS
Framework/ APIs / Tools	Spring MVC, Spring Boot, Spring Cloud
Web Servers	Apache Tomcat 1.8
Databases	SQL, SQL Server 7/2000, MS Access 7.0, Oracle 8i/9i/10g, 11g,.
Web Tools/IDE	STS, Eclipse 4.3.0, WebStorm
Version Control System	CVS, GIT, SVN
Front End Technologies	HTML5, CSS3, JQuery, Angular, React, Bootstrap
Application Servers	JBoss EAP 6.1, BEA WebLogic 10, IBM WebSphere
Protocols	HTTPS, TCP/IP, HTTP, SMTP, FTP
XML	XSL, DOM, SAX, XSD, DTD, XSLT, XML Schema and Designing DTDs.

Professional Experience: -

**Optum Health Care Services- Remote
September 2022**

March 2022 –

Responsibilities:

- ✓ Used Agile environment for designing and coding application environment, used the Test-Driven Development (TDD) which includes bi-weekly sprint and daily scrum to discuss the design and work progress.
- ✓ Development using Java/J2EE, Spring Framework, JavaScript, TypeScript, AngularJS, Angular 5, HTML, CSS, and other technologies.
- ✓ Worked on IntelliJ as IDE for developing interface module and back-end application using Spring MVC.
- ✓ Tomcat as server tested the developed application using WebLogic and compatibility with different servers.
- ✓ Designing enterprise application with Java/J2EE design patterns like IOC, AOP, MVC, Business, Delegate, Front Controller, Factory and Singleton.
- ✓ Developing SOAP and RESTful webservice using JAX-WS and JAX-RS technologies.
- ✓ Developed microservices with Spring and tested the application using Spring Boot.
- ✓ Development of cloud hosted web applications and REST APIs using Spring Boot with embedded Tomcat.
- ✓ Worked on REST UI for fetching request/response client internal web services.
- ✓ Used Maven to build, run and create JARs and WAR files among other uses.
- ✓ Involved in writing application Context XML file that contains declarations and another dependent Object's declaration. Writing two or more application components using spring.
- ✓ Utilized existing Kafka templates and created Kafka producers, consumers and configuring brokers to establish data pipeline between two or more applications.
- ✓ Written complex SQL statements to retrieve data from the DB2 database.
- ✓ Coordinating with different Infrastructure teams of environment setup and configurations in AWS, CCM (Configuration Cloud management).
- ✓ Supporting Quality Analysts through validation of defect reporting and tracking.

Environment: Java 8, spring, Spring Boot, Hibernate, Spring Data JPA, HTML5, CSS3, JavaScript, Angular.js, Angular 8, JMS, JSP, Responsive Web Design, JAXWS, JAXRS, AJAX, jQuery, SOAP, RESTFUL, EJB, Log4J, JUnit, Maven, GIT, WebLogic, Agile and Windows, Jasmine.

Moody's - NC

Jan 2021 – Feb 2022

Responsibilities:

- ✓ Experience in building applications of various architecture styles like **Micro-services** architecture consisting of **Restful** web services and **Docker** container-based deployments, Event driven architecture applications built using spring integration, RX java, Bacon JS, Apache **Kafka**, and SOA built using **SOAP** base JAX-WS web services and Mule ESB.
- ✓ Experience in working with various **Relational Databases** like **Oracle**, DB2, MySQL and Teradata building complex queries, functions, triggers, and store procedures.
- ✓ Experience in working with **NoSQL** databases (schema on read) databases **mongo DB** and Casandra and search optimized store **elastic** search.

- ✓ Experience in working in agile practices like **ATTD** and **TTD** using Junit, and mocking libraries like Mockito, **Jmock** for Java applications and Karma JS, Jasmine, Mocha JS, cucumber JS and Selenium web driver for UI applications.
- ✓ Experience working in and building Continuous Integration (**CI**) and Continuous Deployment (**CD**) by building custom build and deployments jobs in **Jenkins**, Bamboo and team city and building automation tests based on Gherkin, utilizing Cucumber and selenium web driver.
- ✓ Experience in writing custom build scripts with various build tool, Dependency, and package managers like Maven, Gradle, Ant, Grunt, Gulp, NPM and Bower.
- ✓ Experience in working on DevOps teams and help automate server and infrastructure configurations using **shell** scripting, Perl, **chef** cookbooks and building **Docker Images**.
- ✓ Experience in performance tuning and troubleshooting Java and JS application by performing thread and heap dump analysis and utilizing profiling and monitoring tools like Wiley, Dynatrace and Google Dev tools profiles and network tools and log monitoring solutions like Splunk and ELK stack.
- ✓ Experience in performance tuning SQL queries by evaluating explain plans and working with DBA's defining indexing and partitioning strategies.
- ✓ Experience in working web applications deployed on Amazon Web Services (**AWS**) and configuring services like Aws Route, Cloud Front, Elastic load Balancer, EC2, RDS and Cloud watch.
- ✓ Experience Automating AWS infrastructure using Cloud formation templates and building Custom Amazon Machine Images.

Environment: Java 7, Spring Framework, Soap, Hibernate, HTML5, CSS3, JavaScript, Adobe CQ, JQUERY, Junit, AJAX, JSON, XML, YUI, APACHE TOMCAT server, Angular JS, JPA, SOAP UI, REST web services, spring web flow, Boot strap, AWS.

CapitalOne - Plano, TX

Jan2020 – Dec 2020

Description: Our team was hired to build a Gateway application from scratch. This application is primarily used to receive any type of documents that comes into FaxingGateway which then will be routed respective loan departments, My primary work here dealt with development of backend services using spring boot, API, and cyber security related work where we must fix all the security and infrastructure vulnerabilities for various components in the application. I was involved in the complete development lifecycle until the changes are deployed in production.

Responsibilities:

- ✓ Followed Agile software methodology for project development.
- ✓ Developed application on Spring framework by utilizing its features like **Spring Dependency injection, Spring Web flow with Spring MVC and Spring BOOT in IntelliJ IDEA**.
- ✓ Built **AJAX** pages using **PHP** and created various **asynchronous web applications**
- ✓ Used **Hibernate** Annotations concept to retrieve data from the database and integrate with **Spring BOOT** to interact with back-end SQL Server.
- ✓ Design and develop using Sightly, JSP, servlet, sling service, configuration, runmodes
- ✓ Designed and implemented application using **Spring MVC, Backbone, Spring IOC, Spring annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, JMS, Oracle, JBoss**
- ✓ Used Data Source concept to connect to Database and retrieve the information from DB and designed one Rest Service to display the output.
- ✓ Developed Rest API to processes the data from DB to another Rest Service.
- ✓ Developed **Restful Webservices** to CREATE, DELETE and UPDATE the Appointments in Outlook using EWS Library.

- ✓ Also developed the Scheduler Job to look after Outlook calendar to find the Busy Timings of the USER using Quartz and CRON Triggers.
- ✓ Used **NoSQL DB** like **MongoDB** to store all the Data which we processed to create Tasks and to Schedule those using Click Software.
- ✓ Used **SQL** Queries to look after the Data that stored in MS SQL Server 2016 Management Studio.
- ✓ Involved in Core Java concepts like **Collections, Multi-Threading and Serialization.**
- ✓ Used JIRA tracking tool for assigning and defect management.
- ✓ Logging framework **Log4J2** is used for log messages.
- ✓ Developed **Rest Api in Node JS** using express service.
- ✓ Developed **Kafka** Messaging System in Api's to behave as Producer and Consumer using Kafka Wrapper.

Environment: Java 1.7/1.8, Spring MVC, Spring BOOT, Hibernate, Node JS, MongoDB, Kafka, Zookeeper, Docker, SQL Server, Log4j2, Jenkins, Maven, MobaXterm, Mongo Chef 3T Studio, EWS, Apache Tomcat, BitBucket, git, Quartz, Jira, IntelliJ and WebStorm IDE.

PHEAA- Harrisburg, PA

Sep2019 – Dec2019

Description: This project is mainly about migrating PHEAA mainframe systems to java and building from the scratch using java tools that main frame applications doesn't support. The main purpose of this project is migrating the mainframe applications to java applications using a tool.

Responsibilities:

- ✓ Involved in design, development, and enhancements of the projects for building wire line flows.
- ✓ Played a key role in developing the business layer and data management components of this web-based system over **J2EE** architecture.
- ✓ Involved with rapid development, using **HTML, Ruby on Rails, CSS, JavaScript, PHP, Perl, SQL, REST APIs, AJAX, SOAP, etc.**
- ✓ Deep knowledge of Adobe Experience Manager and AEM Core components (Example: Sling, OSGI, JCR, Dispatcher)
- ✓ Involved in meetings and discussions with Business Architects to understand the system requirements and solution approach.
- ✓ Developed application using **Spring MVC, JSP, JSTL** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
- ✓ Developed **EJBs** for implementing backend functionalities.
- ✓ Worked on setting up **CI/CD** pipelines to go through standard process of the software lifecycle and gets tested in all scenarios before going to production.
- ✓ Created **Kafka** streaming with **ETL** technologies.
- ✓ Published and subscribed to Kafka topic for sending and receiving messages.

Environment: Java, Spring API, EJB 3.0, 2.0, Node.js, JSP, HTML5, Restful, SOAP, CSS, BootStrap, Maven, Jenkins, Splunk, Log4j, JavaScript, AJAX, WebLogic, JavaScript, DOJO, JSON, jQuery, php XML, JUnit, MongoDB, WebLogic, IntelliJ.

Toyota Motor North America – Plano, TX

Jan2019 – Sep2019

Description: E vehicle is an internal application used for purchasing cars in discounts to internal Toyota management. This project mainly deals with different dealers and the discounts they provide all over North America. This application has 48 screens in total which were developed using frontend technologies and connecting this page's with multiple API's to backend.

Responsibilities:

- ✓ Developed the functionalities using Agile Scrum Methodology.
- ✓ Configured Java Messaging Services (**JMS**) on **WebLogic Server** using **Eclipse IDE**.
- ✓ Involved in developing UI **using Spring MVC framework, JSP, JSTL, HTML5, CSS, JavaScript, JQuery, AJAX and Angular 6**.
- ✓ Used **Angular 6** Reactive forms to implement complex forms and performed the validations using Form Builder.
- ✓ Used Spring Core annotations **for Spring Dependency Injection, Spring MVC for Rest API's and Spring Boot for micro services**.
- ✓ Participated in design and development as a Core Java and **J2EE** Software developer.
- ✓ Used AJAX calls to consume **Restful** web services to fetch data and implement asynchronous communication with external services.
- ✓ Deployed applications into **Continuous integration** environments like **Jenkins** to integrate and deploy code on CI environments for development testing.
- ✓ Experience in **NoSQL** database like **MongoDB** installation, configuration.
- ✓ Consumed RESTFUL web services using **Angular** HTTP Module and transformed the response using RXJS operators.
- ✓ Defined **Angular** routes using Router module for components at module level to enable lazy loading for modules and components.
- ✓ Worked with **RXJS** Observables and operators when working with HTTP JSON responses
- ✓ Worked extensively on developing controllers, Interfaces and implementation classes using **Spring MVC framework & used Micro service architecture with Spring Boot based service through REST**.
- ✓ Implemented **Swagger** for Documenting **Rest** API.
Environment: Java 8, J2EE, Struts 2.0, Eclipse, Spring MVC, Spring Security, Spring AOP, Spring ORM, Hibernate3.0, Spring WS, JAX-WS, XML, XSLT, JSP, JavaScript, jQuery, HTML, DHTMLXGRID, CSS, Bootstrap, JUnit, NoSQL, MongoDB, Maven, JBoss Application Server.

Amica Mutual Insurance - Lincoln, RI -Senior Java Developer**Jan2017 – Dec2018**

Followed Agile methodology and involved in daily **SCRUM** meetings, sprint planning, showcases and retrospective and used **JIRA** as a tracking tool for the sprints.

Responsibilities:

- ✓ Designed and developed web pages using **HTML5, Angular2, CSS3, Ajax, Bootstrap, JavaScript, and jQuery** based on the W3C standards.
- ✓ Performed form validations using reactive forms from **Angular2** framework.
- ✓ Implemented **HTTP** requests using **RxJS** Observable library to handle multiple values over time.
- ✓ Implemented Guards like, **canActivate CanDeactivate** when user tries to navigate from one route to a different route.
- ✓ Used **ngModel** to achieve two-way binding and using **ngIf** to display the error messages
- ✓ Created reusable services and used them in different component using **Angular2 Dependency Injection**
- ✓ Created custom validators and used them in **Angular Forms**.
- ✓ Created and Consumed RESTFUL Web Services using **Angular 2 HTTP** Module.

- ✓ Worked on webpack as module builder for build workflow for Web Application and **webpack-dev-server** as server.
- ✓ Used **webpack** to bundle **TypeScript** and **JavaScript** modules and used Scaffolding tools like **Yeoman** to create the skeleton of the web application. Utilize package managers like **Bower** and **NPM**.

Environment: Java 7, STS, Tomcat 7, Gulp, Spring Tool Suite, Spring, Spring Boot, Hibernate, MongoDB, RESTful Web Service, Oracle, HTML5, CSS3, JQuery, AngularJS, Node Js, Express, JavaScript, GIT, JMS, Jenkins, Agile, JIRA tool, Selenium, Log4j, Maven, AWS.

Agero Administrative Services Corp, Medford, MA -Java Developer

Sep2015 – Jan2017

As a Developer in Java, was involved in functional discussions and prepared detail design documents for various modules of the application related to Project and its scope.

Responsibilities:

- ✓ Involved designing in web pages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, Flux, **Mongodb**.
- ✓ Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- ✓ Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- ✓ Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and redux library.
- ✓ Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- ✓ Secured HTTP/Websockets requests with JWT and authorization middlewares to prevent security threats
- ✓ Implemented stable React components and stand-alone functions to be added to any future pages.
- ✓ Used React JS for templating for faster compilation and developing reusable components.
- ✓ Used React-Autocomplete for creating google maps location search on the webpage.
- ✓ Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpilers, etc. based on build target.
- ✓ Implemented **CI/CD** using GIT and Jenkins.

Environment: HTML5, CSS3, Bootstrap, SASS, LESS, JavaScript, jQuery, Reactjs, Redux, Flux, Webstorm, JSP, MS Office, HP Quality Center, Jasmine, GitHub.

Education - Himalayan university (Bachelors in computer science)