Full Stack Java Developer

Only C2C- NO W2

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PROFESSIONAL SUMMARY

- Over 9+ years of extensive IT experience, specializing in enterprise and web application development across the Information Technology, Financial Services, and Pharmacy Based Management sectors.
- Experience in all phases of the Software Development Life Cycle (**SDLC**), Project management (**Waterfall and agile/Scrum Methodology**) including Requirement Gathering, analysis, Define project scope, Design, Coding, deployment, Manual Testing, Implementation, and Support.
- Demonstrated expertise in crafting intuitive GUIs using various web development technologies including **JavaScript**, **CSS, HTML5, Angular JS, Node JS, Bootstrap, Spring Boot, JSF,** and **jQuery**.
- Extensive experience in **Core Java** concepts like Exception handling, Multi-threading, Synchronization, Serialization, IO, Collection framework, and Java Beans. Proficient in **MEAN** and **MERN** Scaffolding tools.
- In-depth knowledge of Java technologies across business, web, and client-server environments. Proficient in **Java EE, EJB, JSP, Servlets, JDBC**, and UI development with **AWS cloud**.
- Proficient in utilizing various components of the Spring Framework, including **Spring IOC, Spring MVC, Spring DAO, Spring ORM, Spring Resources, Spring JDBC, Spring Wicket,** and **Micro-Services.**
- Proven experience with **SOA** and Web Services, holding **SOAP (JAX-WS)** and **REST (JAX-RS).**
- Extensive proficiency in **Amazon Web Services (AWS),** including **EC2**, **Simple DB, RDS, CodePipeline Elastic Load Balancing, SQS, SNS, Lambda, AWS Identity** and **Access Management**.
- Hands-on experience in **AWS** infrastructure covering resources like **EBS, Security Groups, and Auto Scaling** using Cloud Formation **JSON** templates, along with a strong background in internet technologies such as **TCP/IP** and **HTTP**. Proficient in creating build scripts through tools like **Ant, Maven**, and **Gradle**.
- Proficient in working with **SQL** like **MySQL** and **Oracle databases** and **NoSQL** databases like **MongoDB, DynamoDB,** and **Cassandra**.
- Skilled in big data technologies including **Spark Core, Spark Hql, Spark Streaming,** and **Kafka.**
- Demonstrated expertise in containerization technologies such as **Docker** for packaging applications and **Kubernetes** for automating, and deploying containerized applications.
- Skilled in harnessing the foundational elements of **Node.js**, including its **Event-Driven paradigm, Single-Threaded model,** and **Non-Blocking I/O model.** Proficiently navigated Node.js fundamentals like Modules, Callbacks, Events, and Streams, while adeptly managing error scenarios.
- Expertise in using and configuring various web and application servers like **IBM Apache Tomcat**, **JBoss** Application Server, and **WebLogic** Application Server.
- Demonstrated expertise in incorporating design patterns such as **Model-View-Control (MVC), Data Access Object (DAO), Service Locator Factory, Singleton,** and **Business Delegate** to enhance application architecture.
- Proficient in utilizing **Advanced Debugger, AQtime,** and **Allinea DDT** to analyze and troubleshoot complex code issues, facilitating efficient identification and resolution of bugs.
- Conducted thorough unit testing leveraging **JUnit** and **Mockito**, actively supporting a test-driven development methodology in select scenarios.
- Implemented a robust **CI/CD** pipeline using **Jenkins** to automate build, test, and deployment processes, achieving a 30% reduction in release cycle time.

TECHNICAL SKILL SET

Programming Languages	C, C++, Java, J2EE, Python, SQL, PL/SQL

Enterprise Java	JSP, JDBC, JSF, JPA, servlet
Frameworks	Spring, Hibernate, RESTful API, Struts, Spring MVC, Spring IOC, Log4J, Apache camel, Kafka
Database	MySQL, Oracle DB, MongoDB, Cassandra
Tools	Git, Jenkins, JIRA, Junit, Postman
Web Technologies	HTML5, DHTML, CSS3, JavaScript, TypeScript, XML, XSD, AJAX, JSF, DOJO
Web/ Application Servers	Apache Tomcat 6.0, Glassfish, WebLogic, JBoss 4.0
JavaScript Technologies	React, Redux, jQuery, NodeJS, AngularJS, Angular
Application Framework	Struts 1.x/2.x, Spring Core, Spring MVC, Spring Security, Spring ORM,
Web Services	JAX-WS(SOAP), JAX-RS(Restful), WSDL
ORM Framework	Hibernate, Spring Frameworks
Servlet Containers	Apache Tomcat, WebLogic, Jetty, JBoss
Testing Tools	Junit, Soap UI, Putty
Version Control	GIT, GitHub, GitLab, CVS, SVN
AWS	EC2, RDS, S3, ELB, SNS, Jenkins
Build Automation Tools	Maven, Gradle, Jenkins, JIRA
IDE	Eclipse, IntelliJ, My Eclipse, NetBeans

PROFESSIONAL EXPERIENCE

Client: Express Scripts   **May 2022 – Present**
Role: Senior Java Developer
Location: St Louis, MO

- Played a pivotal role in all stages of the **Software Development Life Cycle (SDLC),** from requirements gathering and system design to implementation, testing, and deployment.
- Developed an application using **Java** and **J2EE technologies**, ensuring code maintainability and scalability. Worked on Java development. Tool kit **JDK 1.7,1.8**
- Designed and developed presentation layer components using **HTML5, CSS3, JavaScript, TypeScript, JSP, and J Query.**
- Implemented design patterns like **Singleton** and **Factory** to improve code structure.
- Developed dynamic web application using **Java Server Pages (JSP),** creating dynamic content, and facilitating user interaction
- Developed **single-page web applications (SPAs)** using **Angular, TypeScript**, and the **Angular CLI for** debugging tools, including NgMock, Karma, and Protractor. Implemented features such as routing, data binding, and dependency injection to create complex and efficient web applications.
- Utilized **Spring** for dependency injection and transaction management, while integrating **Hibernate** for seamless database operations resulting in a modular and efficient architecture.
- Effectively utilized advanced **JavaScript** libraries like **jQuery** and **Axios** to optimize the **AJAX** and **JSON** requests to enhance interactive features for client applications, facilitating updates without page reloads.
- Implemented the backend logic using **Java Collections, Java 8 Streams**, and **lambda functions**. Managed service requests effectively using **Spring Boot Controllers.**
- Utilized **Apache Spark** to perform data processing, transformation, and analysis tasks of big data sets and proficiently deployed and managed **Spark Clusters** to ensure high availability and fault tolerance.
- Incorporated tools like **Swagger** for **API** documentation and **Postman** for testing, streamlining the development process.

- Leveraged **Bootstrap** to create responsive and visually appealing UI that results in a more engaging user experience and can adapt to various devices and screen sizes.
- Designed and implemented **RESTful APIs** to facilitate communication between different modules of the system, enabling smooth data exchange and interoperability.
- Developed and deployed **Microservices** architecture, utilizing **Docker** for deployment and **Kubernetes** for scaling and load balancing.
- Implemented and managed **CI/CD** pipelines for consistent code integration, testing, and deployment process.
- Employed **SQL** databases **MySQL** and **Oracle DB** to create and optimize databases for the application. Conducted performance tuning and indexing to enhance query efficiency, resulting in a **25%** reduction in database response times.
- Used **Git** version control system for project management and collaboration and employed **GitHub** as a web-based platform for hosting repositories and code sharing among teams.
- Conducted regular **code reviews**, providing constructive **feedback** to team members and ensuring adherence to coding standards. Mentored junior developers, fostering a culture of continuous learning and improvement.
- Designed and deployed enterprise-wide scalable operations on **Amazon Web Services.**
- Implemented **AWS** solutions, utilizing services like **EC2, S3, EBS, Elastic Load Balancer, Auto Scaling groups**, and **Cloud Formation** Templates to achieve scalable and reliable cloud-based architectures.
- Used **Eclipse** as **IDE** to write the code and debug applications using separate log files

Environment: Java11.0.1, HTML5, CSS, Angular 8, Bootstrap, Typescript, Servlets, JavaScript, Kafka, Jenkins, JSP, Spring framework, Hibernate, RESTful, Web Services, JDBC, Eclipse, Git, GitHub, Spring Boot, Spark, Microservices, Swagger, JUnit, Postman, Docker, Kubernetes, AWS, EC2, S3, EBS, Elastics Load Balancer, MySQL, Oracle DB, ANT, Maven.

Client: Barclays   **May 2018 – April 2022**
Role: Java Developer
Location: New York City, NY

- Implemented and tested Java software components, adhering to **Object Oriented Programming (OOP) principles**, and **design patterns** to ensure code integrity and maintainability. Worked on Java development Tool lit **JDK 1.5, 1.6.**
- Developed user interfaces by utilizing **HTML5**, **CSS3**, **JavaScript**, **Bootstrap,** and **JSON** resulting in user-friendly web experiences.
- Worked on a range of Bootstrap components, including accordion, date picker, time picker, alert, buttons, modal, and integrated **React-Bootstrap** components, to enhance the user interface and functionality of web applications.
- Utilised **Spring Boot, Spring Security, and Spring Data**, to design & implement secure financial transactions.
- Created user-friendly and interactive interfaces using **ReactJS**. This helped in building applications along with **JSX** syntax that are easy to navigate and provide a smooth experience for Bank users.
- Utilized **React** applications, including **React DevTools**, to identify and resolve bottlenecks, optimizing the performance of lazy loading, memorization, and virtualization in conjunction with **Redux** state management.
- Integrated external payment gateways and shipping **APIs** into the bank's platform by handling **HTTP** requests in Java, enhancing real-time transaction processing, secure authentication, and platform functionality.
- Implemented a **Microservices** architecture utilizing **Spring Boot** services which through a combination of **RESTful interfaces** and **Apache Kafka** message brokers. Additionally, effectively managed a **Kafka Cluster** with **Zookeeper integration**.
- Used **Hibernate's Search** and **Hibernate's object-relational mapping (ORM)** capabilities to map Java objects to DB tables and reduce SQL code.
- Expertise in build automation using **Maven** and **Gradle**, ensuring effective project management, dependency handling, and efficient build processes.
- Developed and maintained high-performance data pipelines using **Spark SQL, Spark Streaming,** and **Spark Clustering** helps to process and analyze large datasets.

- Implemented **Jenkins** for automated build and deployment pipelines. This reduced deployment time by **40%** and improved the overall release process.
- Utilized tools such as **Postman** and **Insomnia** for testing and validating **JSON** responses in **API** development, ensuring seamless communication between client and server. Utilized **Git** for version control.
- Effectively Utilized **GitHub** for pull requests, code reviews, and issue tracking to streamline team communication and ensure high-quality code contributions.
- Designed, implemented, and optimized **NoSQL** database solutions (**MongoDB, Cassandra**), utilizing efficient data models for enhanced application scalability and performance with large volumes of unstructured data.
- Worked on **Eclipse IDE** for code development and debugging, utilizing separate log files for effective troubleshooting. Generated **Junit** and system test cases for new/modified code.
- Leveraged **Scala** for its functional programming paradigm including **Akka actors** and **Futures** used **Scala** for **parallel collections** and **concurrent data structures.**
- Implemented robust **DevOps** practices on **AWS**, establishing automated CI/CD pipelines, for deploying applications, using tools like **Jenkins** and **AWS Code Pipeline**.
- Assisted in identifying and resolving technical issues, providing critical support to maintain the platform's uptime at 99.9%.
- Utilized **Scala's** powerful concurrency features, including **actors** and **Futures**, to develop highly responsive and concurrent applications.
- Through careful code refinement and optimized application performance has achieved a **30%** reduction in response times, making our application more efficient.
- Collaborated with QA teams to conduct thorough **testing**, resulting **25%** reduction in post-deployment defects.
- Implemented continuous integration and deployment **(CI/CD)** pipelines, streamlining the release process and reducing deployment time by **40%.**

Environment: Java8, J2EE, JSP, JSF, JSX, AWS, EJB, React JS, NodeJS, Cucumber, WebLogic, SOAP Web Services, Eclipse, Kafka, Jenkins, HTML5, CSS3, JavaScript, Spark SQL, Spark Streaming, and Spark cluster, Scala, Ajax, jQuery, Spring, JDBC, Hibernate, MongoDB, Cassandra, Singleton, DAO, JSON, Postman, and Unix.

Client: Analogic Tech India Ltd   **June 2015 – Dec 2017**
Role: Java Software Engineer
Location: Hyderabad

Project Description: Analogic Tech India leading manufacturer of Power Distribution Automation Products, Hand handheld computers, Solar Power Products, and Wireless data communication technologies electronic manufacturing company supplies hand-held computers for meter billing and collection applications to the Power Utility sector in India. The commitment to meeting evolving customer needs and achieving utmost satisfaction has led to the development of new products and solutions.

Responsibilities:

- Involved in various **Software Development Life Cycle** (**SDLC**) phases of the project developing the applications using **Java Controls**, **Page Flow**, **JSP,** and **DB** Controls (**Struts**).
- Designing, developing, integrating, testing, troubleshooting and debugging of the embedded applications Multithreading modules in **Core Java** understood open-source frameworks along with debugging by **Eclipse, SOAP** tool.
- Developed single-page applications (SPAs) with **AngularJS's** routing system, enabling dynamic loading of views and also Leveraged **AngularJS** directives like ng-model for two-way data binding
- Utilized **Spring** Framework including encouraging application architectures based on the **MVC** (**J2EE** Design Patterns) design paradigm.
- Implemented **REST full API** Web Services and performed server-side programming using **AJAX**; **jQuery** configured the **Hibernate** files for the libraries of the project.
- Implemented **Bootstrap, and SOAP** in designing the responsive design of the web page and created wireframes in designing the structure of the project.

- Designed and developed the project using an **MVC** design pattern and converted the monolithic app to **Micro Services** architecture using **Spring Boot** using app methodology.
- Involved in design and development in core **Java** using Collections, multithreading, and exception handling performed Software Vulnerability scan and fixed Cross-site scripting, **Session Hijacking**, and **SQL injection**.
- Implemented templates for different rules for accessing different applications some of the task assignments and issue tracking using **JIRA**.
- Worked on migrating existing applications from struts to **Spring MVC** using **JSF, and SOAP** for internal report generation by fetching data from the database with a customized view using **CSS** and **AJAX**.
- Developed and maintained critical Java batching applications like Billing, Shipping, and Returns web Applications and **UI** development with **Core Java** test plans and **Unit** Testing.
- Designed and implemented Azure-based solutions for a variety of customer needs, including **Azure Security, Azure DevOps,** and **Azure Networking.**

Environment: Java 8, J2EE, Oracle 9i, SQL Developer, Hibernate, Spring, Spring MVC, Micro Services, Struts, J Query, AJAX, HTML/XHTML, CSS, SVN, Azure, Tomcat, Putty, Eclipse, and Windows.

Client: Core Technologies   **Oct 2013 – May 2015**
Role: Software Developer
Hyderabad

Core Technologies is a solution provider in the field of Auto identification and Barcode Technology.

Responsibilities:

- Involved in various phases of the Software Development Life Cycle (**SDLC**) including requirement gathering, modeling, analysis, architecture design, and development and testing phases.
- Designed and developed UI using **HTML/XHTML, CSS, JavaScript, Test Script, and ReactJS.**
- Employed **React router** to create a dynamic **single-page application (SPA)** and manage page routing directly on the client side.
- Developed **Java Server Pages (JSP)** under the **STRUTS** framework using **WebSphere**.
- Employed **Hibernate** framework for mapping Java objects to database tables for data persistence and to maintain database-driven applications. Used **JUnit** to develop test cases.
- Participated in the requirements reviewing sessions and the detailed design of the entire architecture.
- Created Class Diagrams, Sequence Diagrams using **Microsoft Visio**, and prepared application design documents.
- Configured **Struts_Config.xml** and deployment descriptor **Web.xml** for the required customization.
- Developed JSP pages and client-side scripts required for the Account Mgmt. module of this project.
- Developed Action classes for control of the business processes in the middle tier of the **STRUTS** framework.
- Configured **Log4j** for better log tracking. Used **CVS** for Version Controlling.
- Utilized **DB2** for efficient data management, retrieval, and storage.
- Provided technical guidance to business analysts, and converted requirements into technical specifications.
- Developed **ANT** Scripts for deploying the system into **JBoss** Application Server.

Environment: Java 7, J2EE, JSP, HTML/XHTML, CSS, Struts, WebSphere App Server, CVS, ANT, DB2

EDUCATION

Bachelors in Technology (BTech) in Computer Science   **June 2009 -May 2013**
Kakatiya University, Telangana