Mohammed Ibrahim Sohaib

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SUMMARY:

- **Over 4+ years of experience** in Java and full-stack application development using **Java 8, Spring Boot, Hibernate, and React.js** within Agile and SDLC frameworks.
- Strong expertise in **Spring Boot, Spring Batch, Spring Security, Hibernate, JDBC, and RESTful/SOAP Web Services** for building robust backend systems.
- Proficient in **front-end technologies** such as **React.js, Angular, JavaScript, HTML5, CSS3, Bootstrap, and jQuery**, with experience in designing responsive, reusable UI components.
- Extensive knowledge of **Cloud platforms** (AWS, Azure, GCP) and containerization with Docker and **Kubernetes**, streamlining deployments and scaling applications efficiently.
- Skilled in building **CI/CD pipelines** using **Jenkins, Docker, Gradle, and Maven**, automating deployments, and reducing errors.
- Strong background in **database management** with **MySQL, PostgreSQL, MongoDB, and NoSQL**, optimizing queries for improved performance.
- Experience in **real-time data processing** using **Apache Kafka** and **event-driven architectures**, improving system performance and reliability.
- **Version control and project management** using **Git, GitHub, Jira, and Trello**, improving team collaboration and efficiency.
- Proven ability to **optimize system performance**, improve **security protocols** with **Spring Security,** and enhance user engagement through intuitive UI designs.
- Dedicated team player with excellent **communication** and **interpersonal skills**.

EDUCATION:

➢ **Master of Science in Computer Science**
   University of North Texas, Denton, TX   3.9/4.0(GPA)
➢ **Bachelor of Technology in Computer Science**
   Jawaharlal Nehru Technological University Hyderabad, India   3.2/4.0(GPA)

CERTIFICATIONS

➢ **Oracle Certified Java SE 11 Developer(1Z0-819)**
➢ **AWS Certified Developer - Associate**

SKILL SET:

Methodology	SDLC, Agile, Waterfall
Languages	Core Java, Java 8, SQL, Apache Kafka
Frameworks/Libraries:	SpringBoot, Spring MVC, Spring Security, JSF, Thyme leaf, Hibernate, AWS
IDE's:	NetBeans, IntelliJ IDEA, Eclipse, VScode
J2EE Technologies:	Servlets, JSP, JSTL, JavaBeans, JDBC
Web Technologies:	HTML, CSS, JavaScript, React.js, Typescript, Bootstrap, jQuery, Ajax, JSON, XML
Testing tools	JUnit, Mockito, Postman, Soap-UI, Jest (UI)
Database:	MySQL, PostgreSQL, MongoDB, NoSQL
Build /Other tools:	Docker, Kubernetes, UML, MS Visio, Maven, Gradle, Jenkins, Grafana
Version Control Tools:	Git, GitHub, Jira, Trello

PROFESSIONAL EXPERIENCE:

ServiceNow, TX Aug 2023 - Current Role: Java Full Stack Developer
Description: ServiceNow is a leading provider of enterprise cloud solutions, offering services for IT, human resources, customer service, and other business functions. The project involves developing and enhancing internal web applications that

Support the automation and optimization of IT service management (ITSM) processes, workflow automation, and enterprise. Operations. The application is designed to streamline request management, incident resolution, and change management, ensuring efficient business operations across the organization.

- Developed full-stack web applications using **Java 8**, **Spring Boot**, and **React.js** in a microservices architecture to enhance system scalability and maintainability.
- Built and maintained **RESTful APIs** with **Spring Boot**, optimizing client-server communication and integrating real-time data with **Apache Kafka** for improved processing reliability.
- Designed reusable UI components using **React.js**, **JavaScript**, **jQuery**, **HTML5**, and **CSS3**, resulting in a more consistent and dynamic user experience.
- Implemented authentication and authorization protocols using **Spring Security**, ensuring robust application security.
- Optimized database interactions through CRUD operations using **Hibernate**, **JPA**, **MySQL**, and **PostgreSQL**, enhancing query performance and data consistency.
- Integrated **AWS services** such as **S3** for file storage and retrieval in web applications, supporting cloud-based data management and improving application efficiency.
- Deployed containerized applications using **Docker** and **Kubernetes**, streamlining the deployment process and enabling seamless scaling of services.
- Focused on **integration testing** and **unit testing** for every functionality developed, ensuring robust code quality, early bug detection, and seamless interaction between components using **JUnit**, **Mockito**, and **Postman**.

MINDTREE, India Jun 2018 - Dec 2021 Role: Java Full Stack Developer

Description: Mindtree is a global technology consulting and services company focusing on digital transformation across industries. The project involved developing a suite of web-based applications using Java and Spring Boot as the backend and Angular and React on the front end. These applications were designed to manage customer relationships, automate workflows, and enhance business.

- Created and maintained **RESTful APIs** using **Spring Boot, JSP,** and **JDBC** to optimize client-server interactions and reduce latency.
- Configured **Grafana** for real-time metrics visualization, performance monitoring, and alerting, enabling efficient tracking of system health and application performance.
- Built responsive, reusable UI components using **React.js**, **JavaScript**, **HTML**, **CSS**, and **Bootstrap** to improve user engagement and interface consistency.
- Integrated real-time data processing with **Apache Kafka** to facilitate efficient event handling and improve overall system performance.
- Implemented security features using **Spring Security**, ensuring robust system integrity and secure access to application services.
- Optimized database queries and performance using **MySQL**, **PostgreSQL**, and **NoSQL** databases, improving data retrieval speed and efficiency.
- Deployed applications in **Docker** containers on **AWS** and **Azure**, enabling streamlined scalability and faster deployments.
- Automated **CI/CD** pipelines using **Jenkins** and **Maven**, reducing release cycle times and minimizing deployment errors.
- Collaborated with development teams using **Git**, **GitHub**, and **Jira** for effective version control and project tracking, ensuring smooth project execution.
- Managed container orchestration with **Kubernetes**, enhancing application uptime and reliability across distributed environments distributed environments.

PROJECTS

❖ **Job Portal Application.**
- **Description**: Designed and developed a comprehensive job portal application using a full stack technology suite: HTML, CSS, JavaScript, Java Spring Boot, and RESTful APIs. Integrated advanced user authentication mechanisms and job search functionality, ensuring secure data handling and role-based access control using Spring Security. Utilized JPA and Hibernate for efficient data management and persistence, resulting in a scalable and responsive application architecture.

❖ **Library Management System**
- **Description**: Led the development of a library management system leveraging React.js, HTML, CSS, Java Spring Boot, and RESTful APIs. Implemented a dynamic and interactive user interface using React and a robust backend for secure and efficient transaction handling. Employed Spring Security, JPA, and Hibernate to manage user roles, authentication, and seamless data operations, optimizing overall system performance.