Mohammed Ibrahim Sohaib

mdibrahimsohaib@gmail.com | (469) 751-7754 | TX | **LinkedIn**

SUMMARY:

- **Over 4+ years of experience** in Java development 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, 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, 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.
- Expertise in deploying applications across **AWS and Azure** and managing container orchestration with **Kubernetes**, ensuring high system availability.

EDUCATION:

➤ **Master of Science in Computer Science**

University of North Texas, Denton, TX Dec 2023 3.9/4.0(GPA) ➤ **Bachelor of Technology in Computer Science**

Jawaharlal Nehru Technological University Hyderabad, India Sep 2020 3.2/4.0(GPA) SKILL SET:

Methodology	SDLC, Agile, Waterfall
Languages	Core Java, Java 8, SQL, Apache Kafka
Frameworks/Libraries:	SpringBoot, Spring MVC, Spring Security, JSF, 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, JUnit, 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 **microservice** architecture**,** improving scalability by 30%.
- Built and maintained **RESTful APIs** with **Spring Boot**, optimizing client-server communication and integrating real-time data with **Apache Kafka** for a 15% increase in processing reliability. ● Designed reusable UI components using **React.js**, **JavaScript**, **jQuery**, **HTML5**, and **CSS3**, leading to a 25% boost in user engagement.
- Implemented authentication and authorization protocols with **Spring Security**, enhancing security across applications by 30%.
- Optimized database interactions through **CRUD operations** using **Hibernate**, **JPA**, **MySQL**, and PostgreSQL**, i**mproving query performance by 20%.
- Deployed containerized applications using **Docker** and **Kubernetes**, streamlining deployments and improving scalability by 25%.
- Automated **CI/CD** pipelines with **Jenkins**, reducing deployment times by 20% and ensuring consistent code management with **Git**, **GitHub**, and **Jira**.

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 processes across multiple domains, such as banking, retail, and healthcare. The project emphasized creating scalable, high-performance, user-friendly applications to streamline business operations and improve end-user experience.

- Created and maintained **RESTful APIs** using **Spring Boot**, **JSP**, and **JDBC**, optimizing client-server interactions and reducing latency by 20%.
- Led an **Agile** development team through **SDLC** phases, improving project efficiency by 15% through structured methodology.
- Built responsive, reusable UI components using **React.js**, **JavaScript**, **HTML**, **CSS**, and **Bootstrap**, enhancing user engagement by 25%.
- Integrated real-time data processing using **Apache Kafka** improved system performance by 15% through efficient event handling.
- Implemented security features using **Spring Security**, increasing system integrity by 35% and ensuring secure access to application services.
- Optimized database queries and performance using **MySQL**, **PostgreSQL**, and **NoSQL** databases, achieving a 20% increase in data retrieval speed.
- Deployed applications in **Docker** containers on **AWS** and **Azure**, streamlining scalability and reducing deployment time by 25%.
- Automated **CI/CD** pipelines with **Jenkins** and **Maven**, improving release cycle times by 20% and reducing deployment errors.
- Collaborated with development teams using **Git**, **GitHub**, and **Jira**, ensuring version control and effective project tracking, leading to a 20% improvement in team productivity.
- Managed container orchestration with **Kubernetes**, ensuring application uptime and reliability across distributed environments.