Prakyath Kolla
Full Stack Java Developer

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SUMMARY

Java Full Stack Developer with **5+ years** of experience in designing, developing, and deploying web applications and enterprise solutions. Proficient in Java for backend development and skilled in front-end technologies including **HTML, CSS,** and JavaScript frameworks such as **Angular** or **React**. Expertise in building **RESTful APIs**, integrating with databases like **MySQL** and MongoDB, and leveraging cloud platforms like **AWS** and **Azure** for scalable solutions.

TECHNICAL SKILLS

Methodology: SDLC, Agile.
Languages: Core Java, Java 8, SQL, C++, C#, Python.
Frameworks/Libraries: Spring MVC, Hibernate, React.js, Angular, Spring Boot, SOAP, Microservices, Spring Security, API Gateway, Node.js.
IDE's: NetBeans, IntelliJ IDE, Eclipse, Xcode, Visual Studio Code.
J2EE Technologies: Servlets, JSP, JavaBeans, JDBC.
Web Technologies: HTML, CSS, Bootstrap, JavaScript, TypeScript, jQuery, Ajax, JSON, XML, GraphQL.
Application Server: Apache Tomcat, AWS, Azure, GCP.
Databases: MySQL, Oracle, DB2, PL/SQL, SQL Server, PostgreSQL, NoSQL, Tableau.
Build /Other tools: MS Visio, Maven, Gradle, Junit & Mockito, Cucumber, Jenkins, Docker, Kubernetes, Kafka, Kibana, Terraform, SonarQube, Postman, Swagger, Splunk, Spark, Redis, Service Now.
Version Control Tools: Git, GitHub, Git Bash, Git Lab, Jira, Bit Bucket.

EDUCATION

Master in Management Information Systems,
University of Maryland Baltimore County, Maryland, USA.
Bachelor in Mechanical Engineering,
Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India.

PROFESSIONAL EXPERIENCE

TIAA, NC | *Senior Java Full Stack Developer*   **January 2023 – Present**
- Applied **agile methodologies** to enhance project workflows, resulting in a **30%** increase in development speed and improved team collaboration on full-stack application projects.
- Implemented advanced **data manipulation** and analysis techniques with **Python** and **SQL**, boosting data processing efficiency by **45%** and supporting data-driven strategies.
- Architected and deployed scalable cloud solutions using **AWS** services such as **EC2, S3**, and **RDS**, resulting in a **40%** reduction in infrastructure costs and improved system reliability.
- Leveraged **Spring MVC** to build scalable web applications with efficient **MVC architecture**.
- Engineered responsive user interfaces with **React.js**, utilizing component-based architecture and state management to boost application performance by **35%** and improve user experience.
- Utilized **J2EE frameworks** and tools, including **Servlets, JSP**, and **JPA**, to build and maintain high-performance web applications, reducing load times.
- Created and maintained complex front-end applications with a combination of **HTML, CSS**, and **JavaScript**, contributing to a **30%** improvement in overall user experience.

JPMorgan Chase & Co., NC | *Java Full Stack Developer*   **June 2022 –December 2022**
- Employed **Java 8** features such as lambdas and streams to write more efficient, maintainable code, reducing processing time by **25%** and enhancing overall application performance.
- Developed secure and high-performing web applications using **Spring MVC**, integrating robust authentication mechanisms and reducing security vulnerabilities.
- Created high-performance single-page applications using **Angular**, integrating advanced features like lazy loading and reactive programming to improve load times by **50%** and enhance user interaction and satisfaction.
- Implemented **J2EE-based** solutions to streamline business processes, leveraging technologies such as **EJB** and **JMS** to enhance application efficiency by **30**%.
- Automated routine **MySQL** database maintenance tasks using scripts, reducing manual effort by **60%** and ensuring consistent performance and reliability.
- Leveraged **Azure** services to deploy and manage scalable cloud solutions, enhancing operational efficiency.

Wipro Limited, India | *Java Full Stack Developer*   **June 2018 – July 2021**
- Leveraged **Python** and **SQL** to automate complex data queries and analyses, resulting in a **40%** increase in data processing efficiency and more accurate insights for decision-making.
- Crafted robust and scalable microservices using **Spring Boot**, leveraging its auto-configuration and embedded server capabilities to reduce deployment time by **40%** and enhance overall system reliability.
- Optimized front-end performance through **React.js** by employing efficient component lifecycle methods and state management, achieving a **50%** faster load time and enhanced user experience.
- Built and integrated **RESTful APIs** using **Node.js**, streamlining data interactions and boosting application interoperability.
- Built high-performance, scalable applications using **C#**, achieving a **30%** increase in system efficiency and reducing downtime.
- Created interactive and responsive web interfaces using **HTML, CSS**, and **JavaScript**, improving user engagement.