NAGA SURESH KALLA

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EDUCATION

University of Central Missouri, Lee Summit, *Missouri, United States*   ***Aug 2022 – April 2024***
Master of Science - Computer Science   3.22/4.0

Sasi Institute of Technology & Engineering, *Tadepalligudem, Andhra Pradesh, India*   ***JUNE 2016 – SEP 2020***
Bachelor of Technology - Computer Science   8.04/10.0

TECHNICAL SKILLS

Programming Languages:	Python, SQL, HQL, Shell scripting, C, C++, Java/J2EE, JavaScript, R, Kotlin, Swift.
Databases:	Oracle, MySQL, Mongo DB, Firebase, Cassandra, PL/SQL, PostgreSQL, DynamoDB.
Frameworks:	REST API, Spring, Hibernate, Spring Boot, JPA, Spring MVC, Spring Security.
Development Tools/IDE:	Eclipse, IntelliJ, Visual Studio, Android Studio.
Build & Version Control Tools:	Maven, Gradle, Git, Bitbucket.
Platforms:	Windows, Mac, Linux/Unix.
DevOps Tools:	AWS, Docker, Kubernetes, Jenkins.
Testing tools:	JIRA, JUnit, Mockito, selenium, cucumber, appium.
Software Development:	Agile, Scrum, GitLab, Data Structures and Algorithm, Jira, Dynatrace, Postman.

PROFESSIONAL WORK EXPERIENCE

Backend Java Developer – TCS (Client – Western Union), *Hyderabad, India*   *Sep 2020- Aug 2022*
- Used Spring Boot for the Implementing **RESTful** based Web Services development and **Spring MVC and Dependency Injection** for handling presentation and business logic.
- Used **PostgreSQL** for querying PL/SQL statements from database using JDBC.
- Performed Junit test cases using **Mockito** for increasing the test coverage for Jenkins's build pipeline.
- Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.

Android Developer – KK Consultancy, *Tadepalligudem, India*   *May 2019- July 2020*
- Designed and developed applications using R, Java, React Native and Firebase database.
- **Published Android Application to the Google Play Store** (Rank Quest).
- Developed generic component, which pulls product information from MongoDB into XML, format and serialize to Object. This component is developed using Java.
- Integrate authentication and authorization mechanisms using React and OAuth.
- Created **R Programming Codes to extract data from multiple sources** like Websites and did data analysis on it.

PROJECTS

• Rank Quest- Android Application   April 2020
  ➢ Developed an innovative app for engineering aspirants using Java, Gradle, R Programming, and MongoDB. Integrated features for users to explore colleges based on exam ranks. Utilized R programming for data analysis. Environment: Android, Java, MongoDB, R Studio, XML, JSON.

• Facebook-replica - Information Retrieval and Social-Media search   May 2022
  ➢ Developed a Django-based social media platform mimicking Facebook's core functionalities. Proficient in Django, JavaScript, SQL, HTML, and CSS for full-stack development, with features like user profiles, posts, media sharing, and interactive elements. Expertise in Git for version control and team collaboration.