Resume: Aman Kumar

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Phone: +91-9334527565

Location: Bangalore, IN

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Work Experience

Infor (Bangalore, IN)
Position: Software Engineer | July 2023 - Present
- Contribute to the development and enhancement of the Workforce Management Software Application (WFM)
- Handle feature implementations and resolve customer-reported bugs, ensuring high-quality product delivery.
- Work on integrating third-party services and maintaining their functionalities within the platform.
- Collaborate with teams to write unit and integration tests, automate workflows, and manage CI/CD pipelines
- Technologies used: Java, Kotlin, Spring Boot, JavaScript, TypeScript, Angular, SQL, Docker, JUnit, Cucumb

Samsung Research (Bangalore, IN)
Position: Software Engineer Intern | August 2022 - December 2022
- Worked on the MAC sublayer of the 5G NR protocol stack, focusing on Load-Balancing handovers in the 5G
- Developed simulation models in Python and analyzed the results using Numpy and Matplotlib.
- Successfully demonstrated a 27% performance improvement in load balancing using a novel algorithm, comp

Merilytics, an Accordion company (Hyderabad, IN)
Position: Business Analyst Intern | January 2023 - June 2023
- Analyzed and created reports for an indoor skydiving company by generating data and tables using SQL and
- Developed an automated Excel template that saved 6 hours of manual work per week.
- Designed and implemented a Power BI dashboard from scratch based on client specifications.

Education

BITS Pilani (Hyderabad, IN)
B.E. (Hons.) in Electrical and Electronics Engineering | GPA: 7.4
Duration: August, 2018 - June, 2023

BITS Pilani (Hyderabad, IN)
M.Sc. (Hons.) in Chemistry | GPA: 7.4
Duration: August, 2018 - June, 2023

Skills

Programming Languages: Java, JavaScript, C++, TypeScript
Frameworks & Libraries:: Angular, Spring Boot, ReactJs, NodeJs
Tools & Technologies: AWS, Docker, Gitlab
Databases: MySQL, PostgreSQL, MongoDB
Testing & Automation: JUnit, Cucumber