

AJAY KUMAR

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Summary

Highly skilled and motivated Software/System Engineer with over 3.5 years of experience. Strong programming background in C++, Mysql and Java with expertise in Manual Testing, Data base and Application Support. Excellent problem-solving and analytical skills combined with a collaborative approach to drive team success. Seeking an SDE position to contribute to the growth and success of a dynamic software company.

Experience

Tata Consultancy Services (TCS) | Delhi, New Delhi Systems Engineer | 04/2019 - 09/2022

- Providing software application support.
- Automated manual task for better performance.
- Offered experience working with client-server architectures and databases.
- Participated in daily stand-ups and retrospective meetings following Agile methodologies.
- Performing analyses on software application functionality and suggesting improvements.
- Ensuring effective front-end and back-end functionality of applications.
- Consulting with the software development team, internal users, and clients to improve application performance.
- Managing code migration across environments to ensure continued and synchronized functionality.
- Establishing the root causes of application errors, and Resolved it with in time as well as escalating serious concerns to the Senior Engineer.
- Performing and Keeping a record of configuration changes and scheduling application updates.
- Documenting processes and monitoring application performance metrics.

Skills

Programming Languages: [C++, Java], Web Development: [HTML, CSS, JavaScript, React], Databases: [MySQL, PostgreSQL], Data Structures and Algorithms, Software Testing and Debugging, Problem Solving and Analytical Thinking, Familiar: [Node.js, React.js, Mongo DB, Azure]

Projects

1. Sentiment Analysis of Amazon Reviews

Description: [This project is all about Amazon reviews analysis using sentiment analysis given by Amazon customers on fine foods, determine the polarity scores of the texts, and understand the sentiment hidden in each one.]

Technologies: [Jupyter Notebook to run the code, Basic understanding of Python language, Basics of Natural Language Processing(NLP)]

Achievements/Results: [Analyze the motion behind the text. To be more clear, analyze these texts and calculate the sentiment scores for each of them by the use of Vader and Roberta models to calculate polarity scores.]

2. E-Commerce Platform

Description: [It is a web-based application in which users can buy and sell products online.]

Technologies: [Front End- HTML, CSS, Java Script, Framework / Back End- DBMS(Mongo DB, API's, Server)]

Education

USICT-GGSIPU | New Delhi, Delhi
MCA(SE) | 07/2024

- Currently completing Masters in computer Application and Software Engineering

CPJ College of Higher Studies & School of Law-GGSIPU | New Delhi, Delhi
BCA | 06/2018

- Awarded 1st rank in the TECHNOQUIZ competition in Marketech Fest held at college.
- Awarded 1st rank in the IT collage competition in MARKETECH FEST held at college.
- Graduated with a 7.6+ CGPA

Languages

Hindi, English