Sandip Kushwaha

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 github.com/1kussandy79 |

Summary

Dynamic and results-driven professional with a unique blend of experience in operations management and software development, combining leadership expertise with technical skills to drive organizational success.

Skills

Programming Languages C#, Python, MVC, Typescript, Javascript, Node.js, Express.js

Technologies & Tools: Visual Studio, .NET core, Bootstrap, AJAX, jQuery, Git, Docker

Databases: Oracle DB, Microsoft SQL Server, MySQL, MongoDB

Work Experience

Amazon, Reading PA   Aug 2024- Present

OPS Manager L4

- Oversee daily operations of multiple facilities, managing a team of 50+ employees and ensuring compliance with company policies and safety regulations.
- Supported environment, responding to incidents promptly to minimize downtime and ensure continuous operations.
- Implement lean manufacturing principles and continuous improvement strategies, resulting in a 12% increase in operational efficiency within the first month.

Black Knight, Atlanta, GA   May 2023 - Aug 2023

Software Developer Intern

- Enhanced the Mortgage User Interface, developing a more functional and user-friendly application that streamlines input processes and responses. Reduced redundancy by 20% for a cleaner user experience.
- Implemented advanced search functionality for tickets, involving complex relations with multiple database tables. Crafted optimized SQL queries to enhance performance and accuracy..
- Angular, JavaScript, SQL, Docker, Elastic Search, GitLab.

CTDI, West Chester PA   May 2022 - Aug 2022

.Net Developer Intern

- Led the development of the "Label Print Utility" application from conception to deployment by collaborating closely with cross-functional teams of software engineers to ensure seamless integration.
- Implemented front-end label design functionalities and back-end functionality for generating serial numbers, enhancing product identification accuracy by 95%.
- Entity Framework, MVC, .net core, Typescript, JavaScript, C#, .NET, HTML/CSS, Ajax, SVN tortoise, Toad, Oracle DB, Jira

Education

Penn State University   Jan 2021 - May 2023

Bachelor in Computer Science and Engineering   *GPA: 3.76/4.0*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Projects: 🌐Website

StockPrediction & Sentiment Analysis | *Python, Pandas,RNN, CNN* Sept 2023 Leveraged advanced algorithms for **future stock price** forecasts. 🎧 Analyzed text data to understand **public opinion & market trends**. 🎧

Social Connection & Weather App | *Python, Javascript, ReactJS, MySQL* Dec 2023 Seamless communication & interaction, fostering connections & community engagement. ▶ **Real-time weather** updates & forecasts, ensuring users stay informed & prepared. 👆