Uditanshu Khatri

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PROFESSIONAL SUMMARY

Software Developer and **AWS Certified Associate** offering **3 years** of industry experience and a recent **Master's degree in Computer Science** from the New Jersey Institute of Technology. Expertise in leveraging technical skills in **Java, Python, React, and SQL** to create scalable, reliable software solutions. Looking to leverage my knowledge and experience in a challenging role to drive business growth.

EDUCATION

New Jersey Institute of Technology, New Jersey, USA

Master of Science in Computer Science,   Sept 2021 - May 2023

PDM College of Engineering & Technology, Bahadurgarh, India

Bachelor of Technology in Computer Science and Engineering,   Aug 2014 - May 2018

TECHNOLOGY SUMMARY

Programming: JAVA, Python, JavaScript, SQL, C, C++, HTML, CSS, XML, JSON
Operating Systems: UNIX, Linux
Databases: JDBC, MySQL, Oracle, NoSQL, PL/SQL, MongoDB, Neo4j
Frameworks & Libraries: React.js, NumPy, Seaborn, Pandas, Spring, RESTful web services
Testing: JUnit, JEST, Mockito, Power Mockito
Certifications: AWS Certified Developer – Associate

EXPERIENCE

Software Engineer,

Jai Singh and Company (JSc), Haryana, India | Sep 2018 - Feb 2021 (2.5 years)

- Developed and implemented front-end components for a nationwide toll management system using React.
- Managed and optimized data flow through relational databases such as SQL, PL/SQL, and NoSQL.
- Enhanced back-end API functionalities implemented in Java, leading to improved system performance.
- Collaborated cross-functionally with product managers, UX/UI designers, and QA engineers to understand end-user requirements and translate them into robust software solutions.
- Embraced Agile software development methodologies to ensure the delivery of high-quality software within scheduled timeframes.

Technologies: Java, Java Script, SQL, PL/SQL, NoSQL

Software Developer Intern,

Ledvance, Haryana, India | Feb 2018 - Aug 2018 (6 months)

- Collaborated with the software development team, contributing to new features and enhancements of existing tools using Agile practices.
- Developed a parser in Java to convert reports into an easy-to-understand format, improving the reporting process.

Technologies: Python, Java, JUnit

PROJECTS

CRUD News Website | MERN Stack Project

- Built a user-centric news website, enabling registered users to have a personalized news feed based on their preferences.

Technologies: JavaScript, MongoDB, Express.js, Node.js, Jest, GitHub

Touchstone | Assessment Platform

- Designed and implemented an online assessment platform, Touchstone, used by academic institutions and organizations for creating and assigning quizzes.

Technologies: Java, JSP, JavaScript, MySQL, HTML, JQuery

Custom Search Engine | Data Processing Project

- Developed a search engine using a custom algorithm that leveraged MapGraph, PageRank, and WebGraph for wiki dump searches.

Technologies: Java, Python