Uditanshu Khatri

Email: udkhatri23@gmail.com | [Portfolio: https://snowqannik.github.io/UditanshuKhatri/](https://snowqannik.github.io/UditanshuKhatri/) | Phone: +1 (551) 689-6160

PROFESSIONAL SUMMARY

Software Developer and **AWS Certified Associate** offering **3 years** of industry experience and a **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 reliable software solutions (currently **undergoing security clearance** process). Looking to leverage my knowledge 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

Millitary Experience   Oct 2023 - Current

Automated Logistics Specialist

United States Army Reserve|

- Graduated as Distinguished Honor Graduate, excelling in the management and operation of automated supply systems. Demonstrated expertise in inventory control, data analysis, and process optimization. Proven ability to collaborate effectively in team environments to achieve mission-critical objectives.

PROJECTS

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