

## **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.

**WORK AUTHORIZATION:** *US Citizen | Security Clearance under investigation*

## **EDUCATION**

New Jersey Institute of Technology, New Jersey, USA

Sept 2021 - May 2023

Master of Science in Computer Science,

PDM College of Engineering & Technology, Bahadurgarh, India

Aug 2014 - May 2018

Bachelor of Technology in Computer Science and Engineering,

## **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,**

Sep 2018 - Feb 2021 (2.5 years)

Jai Singh and Company (JSc), Haryana, India |

- 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,**

Feb 2018 - Aug 2018 (6 months)

Ledvance, Haryana, India |

- 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

## **Other Experience**

### **Automated Logistics Specialist**

Oct 2023 - Current

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.

**Technologies:** GCSS ARMY

## **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

### **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