Raza Hussain Akbari

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SUMMARY

Results-oriented and highly proficient Full Stack Java Software Engineer with a Master's degree in Data Science. Skilled in Java, Python, React, TypeScript/JavaScript, and Node.js, with a demonstrated ability to quickly adapt and learn new coding languages. Committed to Full Stack Development, enthusiastic about creating cutting-edge solutions. Possesses strong problem-solving skills, meticulous attention to detail, and a dedication to delivering top-notch software products.

PROFESSIONAL EXPERIENCE

iVolve Technologies (Karachi, Pakistan) - Software Engineer (Full Stack)

August 2021 - PRESENT

- Spearheaded the design and development of scalable full-stack web applications utilizing React.js, Redux, Next.js,Vue.js, for frontend and Flask, Nest.js, Spring Boot and Redis with proficiency in Typescript/Javascript, Java, and Python 3.
- Developed and maintained RESTful APIs for seamless integration between diverse front-end and back-end applications.
- Worked with technologies like JavaScript, Vue.js, SASS, and Webpack on the frontend.
- Architectured and managed cloud solutions on VMWare, AWS (EC2, S3 Bucket, Lambda), and OpenStack (Red Hat and Canonical).
- Led the migration of legacy frontend code, resulting in a substantial improvement in build time, memory leakage and overall performance.
- Implemented robust data storage solutions using MySQL and PostgreSQL.
- Leveraged Docker for containerization, streamlining deployment processes across various environments.
- Managed Kubernetes clusters for both frontend and backend applications.

The General Tyre and Rubber Company (Karachi, Pakistan) - Internee Engineer

May 2019 - June 2019

Internee duties included: Programming and debugging PLCs (Programmable logic controller),
Commissioning of New Fabric Cutting Machine for tyres, Electrical System Analysis (monitoring the stats of the online feeders), UI designing of Siemens HMI.

EDUCATION

Masters in Data Science - NED University of Engineering and Technology

December 2020 - February 2023

Bachelors in Electrical Engineering: Sir Syed University of Engineering and Technology

January 2016 - February 2020