Dhaivat Manish Desai

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PROFESSIONAL SUMMARY

Dynamic and results-driven **Software Engineer** with a **Master's in Advanced Software Engineering** from **Kings College London**. Experienced in leading **DevOp**s processes, establishing **CI/CD pipelines**, and developing **automation utilities**. Skilled in leveraging a diverse range of technologies to drive efficient software development across **front-end, back-end, and full stack** domains.

EDUCATION

Master of Science, Advanced Software Engineering Kings College London (London), United Kingdom
> *Sept 2022 — Sept 2023 | Coursework: Security Management, Software Measurement and Testing, Security Engineering, Human- Computer Interaction*

Bachelors of Technology, Computer Science Nirma University, Ahmedabad, India
> *August 2017 — June 2020 | CGPA: 7.53/10.0 | Coursework: Operating System, Advanced Database, Software Engineering, Big Data Analytics*

TECHNICAL SKILLS

Languages: Java, Golang, React, C#, Angular, HTML, SQL, CSS, TypeScript, Bootstrap, Node.js Express, JavaScript.
Databases: MySQL, Oracle, Mongo dB.
Platforms and Tools: Jenkins, Git, NPM ,Visual Studio for C#.Net, Visual Studio Code, Google Colab, Jira, Ansible Tower,

WORK EXPERIENCE

Bank of America - GIFT City, India
> *Software Engineer IB | July 2020 — June 2022*
- Received **one gold and two bronze recognition awards**.
- Developed a **Java tool** for global **web.config** file changes, **enhancing integration** efficiency by **80%**.
- Led the **DevOps team**, establishing **CI/CD using Jenkins** for over **400 repositories**.
- Managed and planned the trainings for a team of **4 new developers**.
- Developed **automation utilities for Bitbucket repo management**.
- Successfully conducted **manual deployments** on **live servers** across multiple releases.

Dev Information Technology Pvt Ltd - Ahmedabad, India
> *Intern | Jan 2020 — May 2020*
- Prepared the front-end of projects using **Angular 8**, focusing on **HTML, CSS, and Typescript**.
- Implemented a three-tier architecture for seamless integration between the front-end and APIs.

First Walkin Technologies -Bengaluru, India
> *Summer Intern | May 2019 — July 2019*
- Spearheaded the adoption of **Jest for API automation testing**, resulting in a **30% decrease in bug reports**, enhancing the reliability and stability of the software.
- Managed the **performance and API testing** of the CCD (Cafe Coffee Day) application.

PROJECTS

Perfect UML Editor
> *May 2023 - August 2023*
- Introduced a **React tool and MS Office** task pane plugin for creating **UML diagrams**.
- Implemented **Tailwind CSS** in the project, improving **user interface accessibility** and reducing **CSS file** sizes by **50%**.
- Pioneered the development of a **React tool** and **MS Office task pane** plugin for **UML diagram** creation.

LEADERSHIP AND INVOLVEMENT

Sponsorship Director
> *Club ISTE, Nirma University, Ahmedabad, Gujarat, India - July 2019- July 2020*
- Led the **sponsorship board** for organizing events, including a **stand-up comedy night, and education events**.