

GIBRAN MYAGERI

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SKILLS & TOOLS

Languages: Java, JavaScript, Python, SQL, TypeScript

Databases: MySQL, PostgreSQL, MongoDB

Frameworks: Spring, Angular, React, Node.js, Spring Boot, Redux, Junit, Docker, Agile framework

Tools: IntelliJ, Jira, Confluence, Jenkins, Splunk

EXPERIENCE

Khoury College of Computer Sciences / Graduate Teaching Assistant Jan 2024 – Present

- Teaching and mentoring assistant for a cohort of 370 graduate students for the Web Development course, along with grading assignments and exams.
- Conducting office hours to assist students with React and Node.js for their coursework.

Cognizant Technology Solutions / Full Stack Engineer Nov 2021- May 2023 (2yrs)

- Overhauled the outdated build and deployed to a streamlined CI/CD pipeline which increased **productivity by 30%**.
- Led the UI development for the new auto application using **Angular 13** and **Java Spring Boot**, which replaced the old application built using legacy technology. New user-friendly application resulted in **10% increase in quote completions** by the customers.
- Solved render blocking issues and minimized render time, thereby **increasing the number of quote completions by users, and improving performance by 15%**.

Tata Consultancy Services / Software Engineer Sep 2018 - Oct 2021 (3yrs)

- Redesigned intranet banking applications for **ABN Amro** using legacy frameworks and updated the apps with **Spring Boot** and **Angular 9**. Increased the **user friendliness**, reducing **customer response time by 30%**.
- Developed a real time tracker for cross-border payments as part of the **SWIFT Global Payment Initiative**, to provide **faster, simpler, and transparent payment information**. The tracker increased the bank employees' productivity and **speed in tracking payments by 40%**.
- Built **scalable and cost-effective applications** by spearheading **DevOps** to migrate the bank's intranet application to **Microsoft Azure cloud**.
- Interviewed, mentored and trained new recruits in the team.

EDUCATION

Northeastern University (Khoury College) / M.S in Computer Science – GPA: 4.0

2023 - Present

Coursework includes Programming Design Paradigm, Web Development, Algorithms and Foundations of AI.

SRM Institute of Science and Technology / B. Tech in Electrical and Electronics Engineering

2014 - 2018

Coursework includes Advanced Calculus, Discrete Mathematics, Probability and Statistics

CERTIFICATIONS

Azure Fundamentals AZ-900 - Microsoft

AWS Certified Cloud Practitioner - Amazon

PROJECTS

E-kart - An e commerce application, built end to end using React and Node.js as project work at Northeastern University.

Automatic Phase Selector with Inverter Backup - The project was designed to provide uninterrupted AC power supply to single phase loads.