HOSSEN MOHAMED AZHAR

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EDUCATION

University of Mauritius, Reduit, MU   Aug 2017 – Aug 2020
Bachelor's degree, BSc (Hons) Electronics with Computer Science

SKILLS

Languages: Typescript, CSS, Sass, HTML, Java (8 and 11), SQL, Python, C++
Frameworks: Angular, Spring Boot, Flask
Technologies: MySQL, PostgreSQL, ORACLE, Git, Bash, Docker, Maven, JSON, Shell Script, PuTTY, RESTful Web Services, NPM
Tools: Jira, Bitbucket, GitLab, Confluence, Visual Studio, IntelliJ, Fleet, Azure DevOps
Front-end Libraries: Bootstrap, Angular Material, Ng-zorro

PROFESSIONAL EXPERIENCE

Full Stack Developer   Oct 2022 – Present
State Informatics Limited (SIL), Port Louis

Treasury: An online Mauritian government portal that manages the dispensing of loans and passage benefits to government employees, as well as the payment of public service pensions and other retiring allowances, in accordance prescribed rules, laws and regulations.
- Performed code reviews and bug fixes on existing system.
- Set up frontend project architecture from scratch.
- Lead the frontend development team.
- Currently working on two portals being developed.
- Perform scrum master activities.
- Worked with Backend microservices.

Software Engineer   Jan 2022 – oct 2022
ELCA Mauritius, Ebene

EasyGov: An online portal for Swiss businesses that facilitates, accelerates, and optimizes those administrative procedures which are mandatory for companies. The one-stop EasyGov portal facilitates and centralizes administrative procedures for Swiss businesses.
- Performed code reviews and bug fixes, improving code quality.
- Worked alongside the Swiss team during the implementation phase and participated in complex problem solving.
- Provided support on the back end being a full stack developer.
- Mentored junior front end developers on Typescript, trained on the documentation practices used within the organization.
- Highly involved in the entire product development process from ideation to development and improvement for features.

Associate Software Engineer   Feb 2021 - Dec 2021
ELCA Mauritius, Ebene

EasyGov:
- Worked with legacy codes and helped in bug fixing and upgrading frameworks.
- Actively involved in sprint meetings, retrospectives, training sessions and in grooming sessions.
- Collaborated with external BA, specification analyst, UX/UI design teams to improve checkout flow.
- Analyzed impact and effectiveness of in-app UI changes on customer retention; identified features of customer behavior and recommended additional menu modification.
- Designed multiple dynamic and browser compatible pages using HTML5, CSS3, Typescript.

Trainee Software Engineer   Oct 2020 – Jan 2021
ELCA Mauritius, Ebene

ELCA visitor system
- Designed and developed an internal web-based visitor management system for ELCA.
- Functionalities: User friendly Dashboard (Chart JS), QR based system (Google ZXing Library), Generate reports and export to Excel (Apache POI), SMS notification (Twilio API).
- Onboard training schedule: Tools & Libraries, RDBS, Build Tools, Spring Framework, Spring Boot, Java 8, Unit Testing, UI Implementation, Typescript, Angular, App Implementation.