Shahad Kariyambath

E: shahadchikku@gmail.com| M: +44 7810065007| L: LinkedIn |
A: London, UK | G: GitHub

SUMMARY

A results-oriented professional with masters in **MSc in Computing** with 3+ years of experience in **Mainframe Technology**, **web development ,** and providing **technical support**. Expertise in meeting business requirements within strict timelines and adhering to **SLAs** in the Banking, Financial Services & Insurance sector. Proficient in web development (**HTML, JavaScript, CSS**), databases (**MySQL, NOSQL, Graph Database**), and backend development (**NodeJS**). Skilled in **JavaFX, Java, Git, and Command Line**, with a strong focus on **problem-solving** and **practical application of skills**.

EDUCATION

MSc Computing | University of Northampton | United Kingdom | 2022 – 2023

- Intelligent Systems: Applied **Python's** Pandas library for **data cleaning** and **manipulation tasks**, **ensuring data quality** and **consistency**. Utilized libraries such as **Scikit-learn** for **training** and **testing machine learning models**.
- Mobile Software Development: Developed an **Android application** and integrated a **PHP-based API** for seamless **data communication** and **backend functionality**. Created a **user-friendly interface** with a focus on **optimal user experience**.
- Internet Programming: Implemented a **web application** using **JavaScript** and **PHP**, leveraging libraries like **jQuery** for interactive features and **data manipulation**. Developed server-side functionality for efficient **data processing** and **communication**.
- Visual Software: **Designed** and **developed Java applications** with a focus on **user interface using JavaFX**. Utilized libraries for creating visually appealing and responsive graphical components.
- Database: Created and optimized complex database queries using **MySQL** and **Neo4j**. Ensured efficient **data retrieval** and management for various project.

BTech in Computer Science Engineering | Pondicherry University | India | 2015 – 2019

WORK EXPERIENCE

Systems Engineer | Tata Consultancy Services (TCS) | Jan 2020- Jun 2022, Kolkata, India

- Supported **CITI Bank** CBK batch processing across 16 countries in **APAC** and **EMEA regions**, utilizing mainframe tools to **handle live Abends and ensure uninterrupted operations**.
- Took responsibility for **supporting** and **enhancing** Mainframe applications, including implementation, build/deployment, and ongoing support.
- Managed **day-to-day issues**, collaborating with end users, development staff, and infrastructure teams to resolve incidents, conduct **daily health checks**, and mitigate outages.
- Conducted in-depth analysis of production problems, identifying root causes, recommending solutions, and preventing recurrence of application malfunctions.
- Performed **on-call duties, maintaining** and **supporting production code**, documenting processes, and conducting disaster recovery exercises.

Software Developer | Exeter Premedia Services | Jun 2019- Oct 2019, Chennai, India
- **Developed** and **modified** programs, integrating software products for seamless operation.
- Engaged in **end-to-end web development**, covering all layers from database to **user interfaces**.
- Implemented a robust system for tracking **user concerns**, **bugs**, and **defects** related to new interfaces.
- Installed, configured, and maintained computer hardware for secure and intuitive user experiences.
- Collaborated with clients and cross-functional teams, communicating project statuses and coordinating system installations or modifications.

MY PROJECTS

Gazetteer
- Developed a mobile-first website with a focus on user engagement and data presentation. By skillfully utilizing HTML, CSS (Bootstrap Framework), JavaScript, jQuery for DOM Manipulation and AJAX, and PHP cURL, I successfully integrating third-party APIs, providing an intuitive interface, and ensuring responsiveness across devices, the goal was to create an informative and visually appealing platform for exploring and profiling countries.

Company Directory
- Developed a client-server functionality for managing company personnel data through both mobile and desktop clients. My focus was on personnel administration, including creation, retrieval, and modification within the system. I utilized HTML/CSS/JavaScript (Bootstrap Framework) for an intuitive user interface and PHP for seamless data interactions, including CRUD operations, with JSON Data Interchange. MariaDB was the chosen database system for efficient data management. This project showcased my frontend and backend development skills, ensuring smooth data interactions with the server.

SKILLS AND LANGUAGES

- Java
- C++
- Neo4j
- Mainframe
- CSS
- NodeJs
- Kotlin.

- JavaFX
- Python
- SQL
- HTML
- JavaScript
- PHP
- Bootstrap