AHUSAN **MOHAMED**

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With 7 years of experience in the dynamic technology industry, I have honed my adaptability and problem-solving skills through diverse experiences and encounters with industry leaders. I stay ahead of the curve in this rapidly evolving industry by quickly pivoting to find effective solutions to new challenges.

EXPERIENCE

07TH JUNE 2020 – CURRENTLY AT THIS ROLE

INFORMATION SYSTEMS ENGINEER, BANK OF MALDIVES

As an Information Systems Engineer, I am responsible for creating systems to deliver services to customers with improved usability and convenience to enhance customer experience.

- Improved the efficiency of the dollar sale portal by implementing Laravel queues, which enables the portal to process requests more quickly and asynchronously. Additionally, I integrated a new payment gateway to provide users with more security for making transactions on the portal.
- Developed an in-house portal that enables staff to send mass communications (bulk SMS) easily and efficiently. The portal was developed using Laravel inertia and Vue, which makes it easy to use and provides a great user experience.
- Identified and fixed bugs in BML Internet Banking to ensure that users could use the platform without any issues or errors.
- Conducted thorough code reviews, managed feature releases through pull requests, and provided comprehensive support for new feature releases: I conducted detailed code reviews to ensure that all code was up to the required standards, and I managed feature releases through pull requests to ensure that all new features were tested and stable before they were released. Additionally, I provided comprehensive support for new feature releases to ensure that any issues or errors were resolved quickly and efficiently.
- Regularly maintained Docker hosts to ensure that they were functioning correctly, and I promptly patched any vulnerabilities that were discovered to maintain the security of the platform.

13TH AUG 2017 – 03RD JUNE 2020

IT SUPPORT TECHNICIAN, WASTE MANAGEMENT COPORATION LIMITED

As an IT support technician at WAMCO, I installed network equipment, provided staff with technical support, set up servers, Axis network cameras for surveillance, and traveled to remote locations for server installation.

14TH FEB 2016 – 13TH AUG 2017

IT OFFICER, VILLA COLLEGE QI CAMPUS

At Villa College, I assisted staff and students with various technical tasks related to information technology. These included troubleshooting hardware, software, and network operating systems, as well as installing software and conducting tests on computer equipment and programs.

EDUCATION

DECEMBER 2021
BACHELOR'S DEGREE IN COMPUTER SCIENCE, MALDIVES NATIONAL UNIVERSITY

For my degree project, I utilized React for the front-end and Firebase Datastores for cloud synchronization in my IoT-based application aimed at supporting and monitoring agricultural practices. By integrating Node-RED to manage sensors on the farming fields, I was able to automate certain aspects of the farming process and improve the accuracy of data collection, leading to more efficient and productive farming practices. The combination of these technologies enabled me to develop an innovative solution that provides real-time data insights to optimize farming practices and improve productivity.

DECEMBER 2015
DIPLOMA IN INFORMATION TECHNOLOGY, MALDIVES NATIONAL UNIVERSITY

For my diploma project, I developed a movie renting software using Visual Basics. I wanted to create a streamlined and convenient way for users to rent movies, so I focused on integrating a database of movies, developing a user-friendly interface, and implementing a rental and payment system.

SKILLS

- Agile Development
- Development Support
- Troubleshooting/Bug Fixing
- Application Development
- Project Management
- UI/UX Development
- Development and Operations

- Python, FastAPI
- PHP, Laravel
- JavaScript, React, Vue, Tailwind CSS
- ASP .NET, C#
- Docker, AWS, Digital Ocean, GCP

ACTIVITIES

- Volunteered as a support member for BML Hackathon 2022, providing guidance and assistance to participating teams in web application development.
- Utilized my expertise in developing web applications that are currently in live production, including fsm.mv and travgomaldives.com, to offer valuable insights and troubleshoot technical issues.

REFERENCES

Available upon request.