Saidur Rahman

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portfolio-sgbk.vercel.app

Summary

- Highly motivated and detail-oriented with over 6 years of experience in IT industry.
- Strong foundation in web development and a passion for creating innovative and user-friendly applications.
- Proficient in front-end stack such as HTML, CSS, JavaScript, React, Angular, Bootstrap and Material UI as well as back-end stack such as Java, Spring Boot, Node.js and Express.js.
- Solid understanding of both SQL and NoSQL databases, RESTful APIs, and version control systems.
- Experienced in developing web applications such as a web crawler and a photo sharing application for a private group and websites.
- Experienced in providing cloud application support and performing data migrations.
- Skilled in troubleshooting hardware and software problems.
- Excellent problem-solving skills and a collaborative team player with strong communication abilities.

Skills

Languages: Java, JavaScript, TypeScript, C++, PHP
Databases: MySQL, MongoDB, PostgreSQL, Firebase
Frameworks: Spring Boot, NodeJS, ExpressJS, ReactJS, Angular
Environments: Eclipse, IntelliJ Idea, MS Visual Studio
Engineering: AutoCAD, Matlab, Simulink, PSIM, OrCAD, Xilinx, Microwind
Others: Jira, Agile, SDLC, Git, HTML, CSS, Bootstrap, APIs, Bull, Sourcetree, Amazon S3, AWS EC2, Nginx server

Experience

Full Stack Developer
Next Level Soft Inc.
Oct 2022 – Present
Responsibilities:
- Identifying and resolving frontend application bugs in Angular 8, HTML, CSS, Bootstrap, JavaScript, and TypeScript, resulting in an improved user experience.
- Contributing to the enhancement of the backend application built on Spring Boot, Spring Data Mongo, and Mongo Atlas, ensuring the platform's stability and scalability.
- Implementing a robust security layer by integrating the Firebase Authentication system to ensure the confidentiality of user data and content.
- Setting up storage and delivery system using Amazon S3, optimizing performance and user experience.
- Deploying web application on AWS EC2 instances, configuring Nginx server to ensure high availability and performance.
- Collaborating with the team to maintain and optimize the overall functionality of platform, keeping track and providing ongoing technical support.

Technical Support Representative
Fusion BPO Services
Aug 2017 – Aug 2023
Responsibilities:
• Diagnosing & troubleshooting TCP/IP, Microsoft 365 & Google Workspace applications and cloud applications such as VMware, Acronis, Backupify, Cloud Finder, Mimecast
• Onboarding, email migrations and support for Microsoft 365 and Google Workspace
• Remote support for hardware and software issues
• Effectively identified new virus and spyware issues and remained up to date on the latest removal techniques
• Provided training to junior agents for cloud applications and email migrations

Web Developer
Strategeek Digital Ltd.
Jun 2014 – Dec 2015
Responsibilities:
• Involved in improving efficiency and application of existing web services for clients
• Developed websites and tested applications accordingly
• Developed front end interface with HTML5, CSS, Bootstrap, JavaScript
• Data storage and retrieval done using SQL database
• Input website content into computerized databases with custom dashboards
• Performed QA of the work done by subordinates via code testing and validating new designs
• Provided technical support as necessary

Education

Concordia University
Master of Engineering - MEng, Electrical and Computer Engineering
2016 – 2018

American International University-Bangladesh
Bachelors, Electrical and Electronic Engineering
2008 – 2011

Projects

Web Crawler | GitHub

Tech stack: React, Node, Express.js, MongoDB, Socket.io, Material UI, Redis, Bull

• Developed a web app for aggregating posts about companies from various social media platforms.
• Implemented data storage and retrieval using MongoDB.
• Setup a cron job using Bull and Redis to periodically query and store posts in the database.
• Configured a weekly newsletter with top company posts using SendGrid.

Library Management System | GitHub

Tech stack: Java, Swing, MySQL

• GUI-based management system for an educational institution to track library inventory and book borrowings.
• Implemented the front-end using Java and Swing.
• Utilized MySQL for back-end and database handling.