

Abdul Samad Koleth

Full Stack Developer

AWS Certified Developer Associate with a proven track record of exceptional software development of 4 years, specializing in Full-Stack solutions. Proficient in Java, C#, JavaScript, and Python, with a strong foundation in DevOps principles. A collaborative team player consistently delivering innovative solutions that surpass customer expectations. Eager to bring my skills and AWS proficiency to make a lasting impact as part of your team.

abdulsamadkoleth@gmail.com

6476793738

Victoria, BC, Canada

linkedin.com/in/abdulsamadkoleth

github.com/Abdussamad738

WORK EXPERIENCE

Software Engineer TD Securities - Contract

12/2022 - 11/2023

Toronto, ON

Achievements/Tasks

- Contributed to the development and enhancement of web applications, focusing on backend logic and database interactions.
- Implemented backend services utilizing AWS Lambda, API Gateway, and DynamoDB, culminating in a substantial 50-millisecond reduction in API response times, significantly enhancing system responsiveness.
- Led the migration of on-premises applications to AWS, resulting in a 30% improvement in system performance and a 20% reduction in operational costs.
- Collaborated with cross-functional teams to define and implement APIs, ensuring seamless integration within a microservices architecture.

Full Stack Developer Softco Vision - Contract

01/2022 - 10/2022

Toronto, ON

Achievements/Tasks

- Led the creation and management of web applications utilizing ReactJS, MongoDB, and NodeJS. Focused on providing users with a positive experience by prioritizing usability and accessibility.
- Deployed React-Router, resulting in the transformation of the application into a Single Page Application, leading to significant improvements in UI interactivity and overall user experience.
- Implemented Redux for state management in a React project, resulting in a 30% increase in application performance.
- Effectively leveraged Git for version control, consistently pushing code to GitHub to facilitate seamless collaboration and optimize the process.

Software Developer Cognizant Technology Solutions

09/2018 - 08/2020

Chennai, IN

Achievements/Tasks

- Designed the application modules using Spring Boot, a Java framework that provides dependency injection and facilitates building REST APIs.
- Implemented security features to protect the application from unauthorized access, utilizing software design principles to ensure that the code is maintainable and scalable.
- Formulated and executed tailored error-handling procedures, resulting in a significant reduction in program exceptions by 90%, and ensuring flawless execution of the application.
- Utilized SQL Server as the backend database management system, using Entity Framework to facilitate efficient data access.

EDUCATION

Computer Software and Database Development Lambton College, Toronto, ON

09/2020 - 05/2022

3.45

Bachelor's in Electronics and Communication Engineering Kannur University, IN

08/2014 - 05/2018

SKILLS

Front-end technologies : CSS3, HTML5, JavaScript (ES6), jQuery, AJAX

Frameworks : Angular, React (Hooks, Redux, Routing), JSON, Spring, ASP.NET, Express, Flask, NodeJS

Back-end Technologies : Python, Java, C#

Databases : MongoDB (MongoDB JS driver), MySQL, SQLite

Software Tools or IDE : Eclipse, PyCharm, Visual Studio Code, IntelliJ, Git, GitHub

Methodologies/Architectural Styles : SDLC, Waterfall, Agile, MVC, Microservices, DevOps

PERSONAL PROJECTS

<https://abdulsamadkoleth.netlify.app/>

- Portfolio Website

<https://raffasports.com/>

- An E-commerce Website for Sporting Equipments.

<https://financewise.vercel.app/>

- SPA to track current year revenue and prediction for the next year.

<https://matrixpuzzle.vercel.app/>

- A puzzle game to arrange numbers in a specific way.

<https://github.com/Abdussamad738/risk-viz>

- Climate Risk mapping website using mapbox.

CERTIFICATIONS

AWS Certified Developer – Associate

Coursera

Python Programming – A Concise Introduction

Udemy

Learn Azure DevOps CI/CD pipelines

Coursera

Responsive Web Design

LinkedIn Learning

Learning React.js

Coursera

Getting Started with AWS Machine Learning

Coursera

Responsive Website Basics: Code with HTML, CSS, and javascript