KYLE ROUTLEDGE

FULL STACK SOFTWARE DEVELOPER

ABOUT

As a full stack software developer, I am driven to excel in challenging environments. I thrive on continuous learning and welcome opportunities to contribute my knowledge and skills to various industries. My dedication to personal growth and commitment to fostering collaborative environments allows me to consistently deliver innovative solutions that benefit both the organization and its stakeholders.

WORK EXPERIENCE

FULL STACK SOFTWARE DEVELOPER
New Leaf Technologies | Feb 2022 - Current

- Orchestrated seamless integration between diverse infrastructures using REST APIs, Azure Function apps, and msSQL.
- Implemented integrations for:
  - Automating processes
  - Empowering data-driven business intelligence
  - Facilitating Single Sign-On (SSO) from enterprise HRMs to our LMS platform, enhancing efficiency and user experience.
- Strategically conceived, designed, and executed end-to-end development cycles for innovative systems.
- Delivered and maintained a diverse range of bespoke solutions, leveraging cutting-edge technologies and best practices.
- Achieved operational efficiency and customer satisfaction.
- Streamlined development and deployment workflows with Azure DevOps, implementing automated pipelines and efficient source control to reduce deployment times by more than 75%.
- Contributed to faster and more reliable software delivery, increasing productivity and reducing time-to-market.

FULL STACK SOFTWARE DEVELOPER
IQbusiness | Jun 2019 - Dec 2021

- Developed and supported modern cross-platform applications for diverse industries (Mining, Insurance, Financial).
- Utilized React-Native, Cordova, and AngularJS to build feature-rich mobile and web applications.
- Deployed and integrated applications on Microsoft's Azure cloud platform, using DevOps for source control and CI/CD pipelines.
- Integrated Firebase Push Notifications API for targeted user engagement and increased retention.
- Collaborated with clients to design and deliver tailored solutions, providing ongoing support and enhancements.
- Ensured seamless front-end application experiences, optimizing user interactions.

PROFESSIONAL SKILLS

Azure
Azure Devops
.NET
C#
MSSQL
React-Native
Angular
Node JS
Firebase
HTML,CSS,Javascript
Trello + Jira

PERSONAL SKILLS

Effective Communication
Project Management
Client Relationship Management
Adaptability
Detail Orientated
Continuous Learning
Analytical Mindset
Resilience

CONTACT

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ONLINE PROFILE

LinkedIn Profile:
linkedin.com/in/kyle-routledge-kroutled

Github Profile:
https://github.com/kroutled

Microsoft Learn Profile:
https://learn.microsoft.com/en-us/users/kyleroutledge-6322/

ADDITIONAL WORK EXPERIENCE

FULL STACK SOFTWARE DEVELOPER
ecofoote | Jan 2020 - Current

As the lead developer for the startup ecofoote (In addition to the above, I worked separately as the lead developer for a start up company called ecofoote: https://www.ecofoote.com.), I have been instrumental in designing, developing, and managing the app using Google APIs (including Maps), and Firebase.

Responsibilities:
- Designing and developing the ecofoote cross-platform mobile app using React-Native, Google APIs(inc. Maps) and Firebase.
- Integration into Firebase APIs such as Firebase Authentication and Realtime database.
- Liaising with clients and potential investors around technologies used and why they were used.
- Project management in terms of setting up sprints, project boards and sizing of tickets.

EDUCATION

MICT SETA NQF LEVEL 5 SYSTEMS DEVELOPMENT

WeThinkCode_ | 2017 - 2019

ADDITIONAL EDUCATION

AZURE FUNDAMENTALS (az-900)
Microsoft | 2020

Microsoft Database Fundamentals (Exam 98-364)
Microsoft | 2020

USER EXPERIENCE DESIGN ESSENTIALS-ADOBE XD
Udemy | 2020

Microsoft Power Platform Fundamentals (pl-900)
Microsoft | 2021