Evan Owre

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Dynamic and proactive software engineer specializing in Full-Stack .NET development, with a passion for developing fully feature cloud solutions. Professional software development experience spanning client-facing project-based work, coursework, and freelance jobs. Over five years of customer service experience and team-building experience to ensure all colleague and client needs are met. Eager to further develop as a professional in the pursuit of ethical software development.

EDUCATION

University of South Carolina, Columbia, SC
Bachelor of Science, Computer Science | May 2022

TECHNICAL EXPERIENCE

SkillStorm, New York, NY
Full-Stack .NET Developer | July 2022 – March 2023

PwC Digital, Key Client, New York, NY
Full-Stack .NET Developer | September 2022 – March 2023
- Designed, built, deployed, and maintained cloud-based APIs to facilitate seamless interaction between existing products, such as facing web apps and cloud-based data stores.
- Engaged with multiple teams to continuously upskill, maintain a high understanding of existing products and create innovative solutions .
- Maintained open lines of communication with managers and coworkers to ensure client needs were met at all times.

> eCommerce Fulfillment Microservices
A large-scale internationalized eCommerce solution built mainly in Java using containers for Spring Cloud deployment needed a way to perform seller fulfillment. The new microservice was developed using .NET Core 6, Steeltoe framework, Docker containers, SQL Server, and RabbitMQ messaging. The solution needed to handle inventory management, shipping label generation, and emails for notifications sent to customers regarding fulfillment status.
- Developed an Angular frontend for Authenticating using Okta's frontend SPA auth flow, inventory management, and order fulfillment
- Developed Unit and Integration Testing to achieve 90% code coverage on both the frontend and backend.
- Designed UI components with I18N support for six languages/regions using Angular, Typescript, HTML and CSS.
- Utilized Azure DevOps Boards to coordinate work items and track development progress over several weeks.
- Designed and developed worker service applications in C# to listen for RabbitMQ messages and send emails for order confirmation and shipment status.
- Used a SQL Server Database to store product inventory information, order fulfillment dates and times, and orders ready to be fulfilled.

> Telecom Customer Portal
A telecommunications company customer portal where users should be able to log in to their accounts and manipulate the plans, devices and phone numbers associated with their accounts. The portal was implemented using Azure App Service, Azure Static Web Pages, and Azure SQL databases.
- Designed and Implemented an Angular UI to handle displaying the customer account, add new or update plans, devices, and numbers for the account.
- Implemented JWT authentication in C# to allow customers to access their own accounts but not accounts of other customers.
- Set up automated deployments of the application using GitHub Actions and Azure DevOps pipelines.
- Stored information regarding user accounts, plans, devices, and phone numbers in Azure SQL databases.
- Created endpoints with ASP.NET Core Web API to be managed by Azure API Management.
- Utilized Azure DevOps Boards to coordinate work items and track progress over several weeks.

SNIFTER.US (Capstone), Columbia, SC
Lead Data Analyst | August 2021 – May 2022
A fully AWS cloud-based web app based around aggregating, cleaning, and displaying blockchain data pertaining to specific NFTs.

- Designed AWS Lambda functions to automatically scrap targeted Twitter and blockchain data with Python.
- Used an AWS API Gateway to facilitate https requests between front and backend services.
- Implemented frontend functionality enabling users to trigger custom AWS Lambda scraping functions.

Fiver, Columbia, SC
Freelance Software Developer | December 2019 – September 2021
- Created and followed strict timelines to develop, test and publish fully featured applications for small businesses needing formal and professional websites.
- Created web apps using angular and local databases.
- Trained individuals in introductory coding skills to help current professionals and students in the software field.
- Compiled user and sales data into usable CSV files to develop readable and actionable business metrics.
- Maintained communication with previous clients to ensure prompt resolution of any unforeseen malfunctions.

ADDITIONAL WORK EXPERIENCE
Starbucks, Columbia, SC
Barista | January 2022 – June 2022
- Interacted with customers, took orders, answered calls, worked at the cash register, and memorized recipes of standard coffee drinks to facilitate improved customer service during rush periods.
- Routinely opened and closed the store, following strict opening and closing protocol to enable smooth shift transitions and to ensure maximum efficiency of coworkers

SKILLS & CERTIFICATIONS
Languages: C#, SQL, JavaScript, TypeScript, Java, C++, Python, R, Haskell, PROLOG
Frameworks: Web API, .NET Framework, .NET Core, Angular
Data: SQL Server, Azure SQL Database, Azure Cosmos DB, Azure Blob Storage, AWS Mongo DB
Certifications: Azure Developer Associate – AZ-204