

Esaul Campos JR

SKILLS

- Programming Languages C#, JavaScript, Typescript, SQL, Java
- Frameworks .NET Framework, .NET Core, Angular
- Libraries React, Material UI, Redux
- Technical Tools Git, AWS, Node, ESLint

WORK EXPERIENCE

Payground Software Engineer November 2023 - Present

- Maintained a serverless architecture using AWS services such as aws CDK (Infrastructure as Code), Lambdas, API Gateway, SQS, SNS, EventBridge, Cognito and DynamoDB
- Implemented multiple Dead Letter Queue (DLQ) automatic reprocessing systems to ensure proper message retries during periods of lower server load, with logging and alerting for undeliverable messages
- Designed and developed microservice APIs using AWS API Gateway and Lambda, implementing various authentication methods, including API tokens, Lambda Authorizers, and Cognito User Pools
- Documented 516 API Gateway endpoints to identify and retire unused resources, resulting in cost savings and providing valuable references for future planning
- Implemented logging mechanisms and Datadog dashboards to monitor system health, enabling rapid identification and resolution of P0 and P1 issues

General Motors Sr. Software Developer October 2021 – October 2023

- Managed a global Demand Planning (forecasting) and Replenishment Planning (orders) application responsible for 100 million worth of weekly orders for dealer and aftermarket parts
- Lead the migration of projects scheduling tool which included over 100 automation jobs to ensure preservation of functionality and minimizing disruption to the workflow
- Provided round-the-clock on-call support for critical application ensuring proper operation by promptly addressing issues
- Setup Continuous Integration and Continuous Deployment (CI/CD) pipelines using Azure DevOps

Deloitte Senior Consultant August 2020 - October 2021

- Initialize a web application using React, Material UI, Redux, Azure App service for hosting, with proper integration of Azure Storage account for asset storing, and AD authentication for app authentication
- Developed multiple UI Pages for firms data entry application (mETL) by using React, and Apollo client for back end communication
- Assisted in the initialization of a GraphQL API back-end application using C#, .NET Core, Hot Chocolate and Azure App service for hosting
- Improved new feature development time by 50% by implementing scheduled meetings of front end and back end team to agree on API contracts for parallel development
- Implemented linting configuration across React application to identify problematic patterns in code
- Mentor junior developers through coding guidance, application design and implementing best practices

Valore Partners Associate Consultant August 2019 - August 2020

- Developed and delivered event-based server-less system for a data migration interface using Azure Event grid and Azure Durable functions written in .NET Core/C#
- Wrote and submitted technical document for formal review and release on new application

General Motors Software Developer June 2015 - August 2019

- Worked as part of scrum team, in an agile methodology with sprint cycles, daily stand ups and story implementation to deliver Shop Click Drive application
- Designed application queue based service for processing 30,000+ user entries per day with automatic retry logic, proper monitoring and notifications if any errors occur to minimized downtime
- Reduced QA testing time by creating easy-to-use GUI data verification application using C#/Blazor

EDUCATION

University of Texas at El Paso (UTEP)

Bachelor of Science in Computer Science - 3.6 GPA - 3.6 GPA

May 2015