

Kimberly Corson | Full Stack Engineer, CloudOps

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Passionate Full Stack Developer with experience in DevOps, CloudOps Engineering and over eight years of Information Technology. Able to quickly acquire new skills and propose innovative solutions. Aspiring Indie Game Developer with a passion for creativity, and love for collaboration with charismatic teams.

TECHNICAL SKILLS

Object-Oriented Programming: C#, .NET, C++, Golang

Web Application Development: HTML, CSS, JavaScript, React, Vue.js, Typescript, ASP.NET Web API, MVC Design Pattern, Postman, Insomnia

Cloud: Microsoft Azure, AWS

DevOps / CloudOps Tools: Terraform, AWS - Cloudfront, Lambda, EC2s, ECR, ECS, IAM, S3 | Azure - ACR, ACI, Azure Blob Storage, Microservices, Enterprise App, AR, Bicep

Security Tools: OpsGenie, Datadog, Honeycomb, Snyk

Database Programming: ADO.NET, Table Design, SQL, MS SQL, E/R diagrams, Entity Framework Core, SQLite

Other Programming Languages: YAML, Terraform

Development tools and techniques: Agile, Unit Testing (MS Test and NUnit), Integration Testing, TDD, Unix Command Line navigation, Git, Visual Studio 2017 2019 or 2022, JSON, Responsive Design, CI/CD Pipeline, CI/CD with GitHub Actions, CI/CD with Bitbucket Pipelines

Information Technology: Active Directory, Computer Troubleshooting, Windows Server 2012 and 2016, IIS, Cisco and Avaya Telephony Call Recording, Altiris, Bomgar, Rabbit Bus MQ

TECHNICAL EXPERIENCE/PROJECTS

Gaming Projects - Game development using visual C++ Blueprint Scripting in Unreal Engine 4, C#, and C++ for a turn-based dungeon crawler text-based game. Some skills in 3D software include Autodesk Maya, Blender, ZBrush, 3D Coat, Allegorithmic Substance Painter, and Designer for video game asset creation.

Golang Applications:

Internal Server Management App - Collaborated with Lead Architect on Dockerized application for managing voice processors in a telephony environment with Golang API backend and React GUI.

Stat Collector Sidecar App - Developed Dockerized stat collecting application on Asterisk voice processing servers using AMI protocol and Asterisk Restful Interface to gather data and populate it into DynamoDB AWS NoSQL database.

EDUCATION

Tech Elevator | Columbus, OH

SEP 2021 - DEC 2021

Attended a 14-week full-stack coding bootcamp; learned how to create dynamic web-based software systems using .NET/C# and was provided 700+ hours of development education and application.

PROFESSIONAL EXPERIENCE

SharpenCX | Indianapolis, IN (WFH) | *Full Stack Developer, CloudOps* **MAY 2023 - JAN 2024**

SharpenCX is an innovative AI-powered cloud-based contact center focused on bettering Quality Assurance services and contact solutions by empowering customers.

- Upgraded a powerful internal tool with a new version of the application with a more modern approach by using better design practices to optimize performance and simplify code.
- Deployed Dockerized Golang applications utilizing Go's powerful ability to run goroutines to optimize the app's performance among other design updates to help increase efficiency. Deployment process consisted of Bitbucket Pipelines with Snyk testing.
- Designed GUI for an internal app using React with a custom Webpack config.
- Participated in weekly review of current Infrastructure alerts, findings, and reports.

BBI Logistics | Columbus, OH | *Software Engineer* **DEC 2021 - PRESENT**

BBI Logistics is a successful freight brokerage startup company of six years in Columbus, Ohio with an office in Tampa, Florida.

- Responsible for assisting in the development of React Applications that use Typescript with ASP.NET Core API and Entity Framework Core as well as generated flexible code patterns with DbContext.
- Managed setup and execution of NUnit testing framework for Integration Testing and Unit Testing using SQLite.
- Implemented DevOps solutions by creating and maintaining the setup of Azure Cloud environments for web-based applications.
- Used GitHub Actions to apply CI/CD Pipeline for both testing status checks, as well as building and deploying web applications using a Docker Container Registry and an Azure App Service.
- Participated in biweekly Scrum meetings in an agile work environment and daily standups.

NICE inContact | Columbus, OH | *Solution Deployment Engineer* **DEC 2019 - JUL 2020**

NICE inContact is a company worth over \$450M+ that works with organizations focused on delivering world class call recording software for various telephony configurations.

- Led technical calls with customers through WebEx, setting expectations and providing technical specifications and support for installations.
- Installed a variety of NICE call recording applications, including a web portal created through IIS, custom NICE database deployment and connection software, RabbitMQ Service Bus, a multitude of Windows services, and the configuration of XML and INI files.
- Composed daily reports for each project to maintain clear communication.
- Administered security by binding SSL certificates to IIS and RabbitMQ.