

SKILLS

Languages: ARM, bicep, Terraform, yaml, Powershell, bash, C#, SQL, Python

Tools / Frameworks: Azure DevOps, Github Actions, Entity Framework Core, HotChocolate, Typescript, Next JS, Angular, React, Jest

EXPERIENCE

Source Allies

Senior Full Stack Developer / Cloud Architect - Variety Royalties

August 2023 - Present

- Tech stack: NextJS, React, TypeScript, Tailwind, C#, HotChocolate, Sql Server, Github Actions
- Architected the Azure infrastructure and the deployment pipelines
- Initialized the C# project utilizing HotChocolate to serve a federated GraphQL api
- Utilized Azure Front Door and Private Endpoints to secure communication between the App Services and the UI and external api clients
- Led knowledge transfer sessions with the client's in-house developers on modern technologies
- Variety Royalties enabled our client to make changes to their rates more easily, added auditing to the royalty changes and tighter security restrictions, and enabled automation with external apps

DevOps Engineer - AMA

July 2023

- Tech stack: Node, Typescript, Terraform, Github Actions
- Implemented use of Azure Key Vault for OTP flow for new hires' initial login
- Set default email groups for new employees via Terraform and Microsoft's Graph api

Lead DevOps Engineer - SeedPro

October 2021 - June 2023

- Tech stack: ARM, bicep, Azure DevOps, Powershell, bash, C#, Angular
- Ramped up teammates on IaC and Azure
- Migrated the 20+ projects from ARM to bicep, migrated 60+ deployment pipelines from Azure Pipelines (Classic) to yaml, and implemented templates to more effectively manage them
- Migrated all deployment secrets to environment-specific Key Vaults and App Configurations
- Automated the copy of data from upper to lower environments to assist QA and development teams to be more effective by using realistic data

DevOps Engineer - ActMod Integrate

March 2021 - October 2021

- Tech stack: Azure Data Factory, ARM, Azure DevOps, yaml, python
- Implemented a Dev/Prod deployment cycle for the Azure Data Factory
- Ramped up the non-technical team leads on various modern development tools
- Created a python Azure Function to fill a gap in the S3 connector capabilities at the time
- Integrate facilitated data transfers to/from 6 sources, added metadata for use by downstream services, and tracked all traffic to an audit log

Senior Software Developer - Grain Desk Pro

March 2019 - March 2021

- Tech stack: Angular, Jest, Cypress, C#, Swashbuckle, SpecFlow, EFCore, ARM, Azure Pipelines
- Worked closely with the delivery lead to create and maintain a normalized database
- Through pair programming I was ramped up on Angular as well as Azure, and I shared my expertise of C# best practices including OOP and LINQ with the team
- Before our project had gone live, there was a typo into the existing system that cost our client \$135,000. Grain Desk Pro eliminated these errors by completely automating the daily processes

AgVision

Software Developer - Payroll & Financial

January 2012 - March 2019

- Tech stack: C# WinForms, Crystal Reports, MySql
- Converted legacy CADOL payroll and J++ finance systems to C#.NET
- AgVision had its highest number of sales the first year that the new payroll system was used

EDUCATION

A.A.S., Computer Programming

August 2011

Indian Hills Community College, Ottumwa, IA