Eion Vaughn

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Summary

Data engineer and reporting analyst for actionable insights and platform stability of customer facing products. Utilizing Python, Azure, SQL, and Power BI to create and transform data into unique and descriptive visualizations for internal and external data. Usage of Azure for CI/CD, ETL, and Data needs within the cloud. Testing and documentation of products and processes/services for company needs.

Skills

Power BI, Excel, Python, Reporting, Azure Services, Analysis, SQL, SQL Server, Usage Telemetry, Biomechanical Data, Automation, Structured Data Analysis, Azure, Monitoring, Functions, Storage, Blob, AAD, Scrum/Agile, APIs, AWS, ETL, ELT, CI/CD

Education

Neumont College of Computer Science, September 2020
Bachelor of Science and Information Systems, GPA: 3.91

Professional Experience

Data Engineer | SportsTrace | 9/2020 - 10/2022

Data engineering and reporting for all revenue generating products in a Scrum/Agile startup environment.
- Azure storage and functions for structured data in C#.
- ML/AI video analysis service creation in Python.
- Creation of Azure SQL Servers to store data for reporting and SportsTrace Mobile Application.
- Analytic and telemetry reporting in Power BI for external data/clients and internal data to help understand and contribute to business decisions.
- Utilize Azure Services/Functions for backend requirements for the SportsTrace Mobile Application.
- Manual testing of Mobile Application for bugs and quality to ensure a better end user experience.

DevOps Engineering Intern | Strange Reptile | 6/2020 - 9/2020

Creation of automated PowerShell script for cloning Windows VMs to ensure backup redundancy.
- Automation Engineer creating virtual machines for company-wide environmental stability.
- PowerShell scripting for VM creation and automation of backup redundancy.

Software Engineer Intern | Redstone Content Solutions | 3/2020 - 6/2020

Creation of automated email reports to show employee work flow to benefit the team.
- Data aggregation and automation for HR reporting.
- API service integration in Java.
- Custom service creation.