

Andrew Doerfler

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EDUCATION

Ohio University, College of Business | Athens, Ohio

May 2019

Bachelor of Business Administration

Overall GPA: 3.3 Majors:

- Management Information Systems (3.7 GPA)
- Business Analytics (3.9 GPA)

EXPERIENCE

Zywave | Remote/Columbus, OH

January 2023 – Present

Software Engineer/Integration Engineer

- Relevant technical knowledge: SQL, C#/.NET, HTML, Javascript, Typescript, AWS, Azure, Automated Testing, Elasticsearch, Redis
- Develop and maintain continuous data integrations (ETL Processes) for 3 in-house and third-party stakeholders utilizing cloud and on-premise resources with the above technologies
- Develop advanced logging metrics for lower and production environments within Elasticsearch
- Develop a team hub that integrates with Jira, Gitlab, and GPT to create a centralized area for team management and a questions/FAQ repository
- 3 AWS training courses completed

Strategic Insurance Software | Columbus, OH

May 2019 – January 2023

Software Engineer

- Relevant technical knowledge: SQL, C#/.NET, HTML, Javascript, AWS, VB6
- Migrate .NET and VB6 to .NetCore to assist in the migration of our local application to be web hosted
- Assist in the migration from Internet Explorer based web support to Chrome based
- Contribute to product performance and functionality enhancements

Senior/Lead Implementation Engineer

- Relevant technical knowledge: SQL, C#/.NET, Python, SSIS, AWS
- Manage project requirements and delivery dates, establish expectations on deliverables, manage delegated work
- Led interviews, onboarding, and training of new hires
- Developed a web application to manage employee reports
- Redeveloped manual ETL processes to automated pipeline processes
- Develop functionality for dynamic object ID tracking for migrated data for assisting in data inconsistency error tracking
- Develop advanced accounting reports to be used within PartnerXE powered by Exago
- Automate production database integrity checks to be ran across all production server instances within AWS
- Completed an average of over 360 client requests per year
- Communicate with customers from prospecting through onboarding to provide a seamless transition while tailoring application instances for unique business cases

Implementation Engineer

- Relevant technical knowledge: SQL, C#/.NET, Python, SSIS, AWS
- Develop data conversion tools and scripts for two agency management system competitors.
- Utilization of C# and SQL to automate data migration to in-house databases while partnered with CSRs, Developers, and Analysts to ensure data accuracy and efficiency to maintain strong client relationship
- Develop a Python application designed to store and report common report requests handled by my team
- Completed 397 client requests

Technical Skills

- Programming Languages:
 - Backend: C#, SQL, Python
 - Frontend: Javascript, Typescript, SQL, Python, R, VB6, HTML, JAVA, Cmd/Powershell/etc
- Web Development Frameworks/Libraries: React, Vue, MVC, Blazor, Vite, Yarn/Npm
- Reporting – SSRS, Exago, Tableau
- Architectures: Microservices, Event-Driven, Layered
- Functional Skills: Automated Testing, ETL Processes, Data Integration, Continuous Integration/Live Sync, Web Development (Backend/API, Frontend), Cloud Development (AWS/Azure), Reporting, Team Management

Trainings/Certifications

- Architecture on AWS
- Developing on AWS
- Developing Serverless Solutions on AWS
- Yearly Secure Code Warrior trainings

Awards

- 12 Platinum Awards (performance based)
- 6 Gold Awards (performance based)
- 5 Innovation Awards (going outside the job description to better enable the company)
- 2 Helping Hands Awards (going out of your way to help employees)