

Oscar Morales

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TECHNICAL SKILLS

- SQL
- POWER BI
- SSRS
- MSSQL
- Excel
- C#
- Python
- JavaScript
- Java
- Version Control
- Dynamics
- Microsoft Flow
- Azure DevOps
- Visual Studio
- AWS

WORK EXPERIENCE

Affirma Consulting, Operations Engineer

Feb 2022 - Nov 2022

- Developed BI reports and dashboards in Microsoft Power BI and SSRS for multiple domains such as Sales & Marketing, Accounting, Operations etc by identifying client requirements and analyzing their business priorities
- Maintained Reports ranging from attrition to project management and time entry compliance and provided technical assistance regarding errors, problems, or questions with BI reports
- SQL experience: table design, DB administration, stored procedures, retrieving, aggregating, and manipulating data from complex relational databases
- Supported the release of solutions into production environments while providing best practices, and standards required to deliver effective, lasting, and easy-to-maintain solutions using Azure DevOps
- Troubleshooted and debugged codebases depending on business needs with version control
- Used .Net technologies: C#, ASP.NET, MVC, Microsoft Flow for websites dealing with Project Management, Time Entry and Internal Tools
- Balanced shifting priorities, demands, and timelines while effectively communicating expectations to team members and stakeholders in a clear and timely fashion
- Established metrics and monitoring to ensure a healthy state of operations

PROJECTS

Web Service for Cataloging Machine Learning Inference Results, Capstone Project

Spring 2021

- Transitioned the database engine from SQLite to MySQL
- Developed user management feature for users to securely log in and upload models using Python
- Implemented model upload and download that stored models in AWS S3 with Python

EDUCATION

Bachelor of Science in Computer Science and Software Engineering

Spring 2021

University of Washington Bothell | Bothell, WA

Coursework: Data Structures, Algorithms and Discrete Mathematics; Software Engineering; Analysis and Design; Hardware and Computer Organization; Operating Systems; Embedded Systems; Scripting Languages; Computer Networking; Database Systems; Management Principles; Technical Writing;

CERTIFICATES

- Certified Cloud Practitioner (CLF-C01) AWS
 - Google Advanced Data Analytics Professional Certificate
- Spring 2022
Summer 2023