



# Maverick Dave Aguinaldo

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## PROFESSIONAL SUMMARY

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Motivated and detail-oriented MS SQL database developer with several years of experience in managing and maintaining database systems. Skilled in troubleshooting and problem-solving, as well as developing and implementing database strategies and policies. Dedicated to delivering results through meticulous attention to detail and strong communication skills. Has a basic background on cloud computing and experience in designing and implementing cloud-based solutions for data management and analytics. Proven ability to work effectively in a team environment and handle multiple tasks simultaneously.

## PROFESSIONAL EXPERIENCE

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### SQL Database Developer

Aug 2022 - Present

Shangli Information Technology Co. (Salary.com) • Minhang, Shanghai, China (Remote in Philippines)

#### Responsibilities:

- Develop and maintain T-SQL scripts and stored procedures
- Respond to client data requests through a ticket-based system
- Perform data maintenance tasks such as clean-up, transfer, and backup/restore of the databases
- Monitor and troubleshoot SQL Server and virtual machine performance issues
- Work remotely and maintain a secure Virtual Machine or Remote Desktop environment
- Utilize Team Foundation Server (Microsoft TFS) for version control and source management (rebrand to Azure DevOps Server)
- Ensure data security and integrity through regular backups and monitoring
- Continuously improve knowledge and skills by reading SQL books and staying current with industry trends

### Non-voice Expert Tutor

2022 - 2023

Course Hero

#### Responsibilities:

- Review and respond to student inquiries in a timely and accurate manner through text based tutoring
- Create detailed and comprehensive solutions to complex computer science problems
- Develop and maintain a thorough understanding of computer science concepts and technologies

### Cloud Trainee

Apr 2022 – Jun 2022

Amazon Web Services Educate through Accenture

#### Course Completed:

- Introduction to the AWS Management Console
- Introduction to Cloud 101
- Cloud Support Engineer

- Application Developer

## Front-end / WordPress Developer

Jul 2021 – Aug 2021

Hytec Power Inc. • Quezon City, Manila, Philippines

Technologies:

- Front-end Developing: HTML, CSS, JavaScript, jQuery, Bootstrap
- WordPress Developing : Plugin (WordPress Elementor), WordPress UI

## EDUCATION

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### Bachelor of Science in Computer Engineering

2018 - 2022

Mariano Marcos State University - College of Engineering  
Batac City, Ilocos Norte, Philippines

### K-12 Senior High School – General Academic Strand

2016 - 2018

Davila National High School  
Pasuquin, Ilocos Norte, Philippines

### K-12 Junior High School – Electronics & Electrical Elective

2012 - 2016

Davila National High School  
Pasuquin, Ilocos Norte, Philippines

## SKILLS

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- SQL Querying (T-SQL, MySQL, Oracle SQL, PostgreSQL)
- Proficiency in C, Java, C++, Python
- Software proficiency (MS Office)
- Clients Support (Written Communication)
- Cloud Background (Amazon Web Services, MS Azure)
- Database (Developing, Administrating, Troubleshooting)
- Adaptability
- Team player
- Building PC (Installing Hardware, Software and OS)

## PROJECTS

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### ATM Machine

2019

- Java (Swing GUI)
- Database: MySQL (phpMyAdmin)

### Contactless Entry System with Facemask Detection using TensorFlow (API)

2021 – 2022

Group Thesis • Mariano Marcos State University - College of Engineering

- Python (TensorFlow)
- Raspberry PI (Raspbian OS / Linux OS)
- Laravel (PHP web application framework)
- Database: MySQL (phpMyAdmin)
- 3D Modelling and Animation
- Video Editing

## PROFESSIONAL CREDENTIALS (TRAININGS AND CERTIFICATIONS)

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### **Advanced SQL: Logical Query Processing Part 1, Part2**

Feb 2023

LinkedIn Learning

- Part 1 Credentials URL:  
<https://www.linkedin.com/learning/certificates/40a6b99cc0cc4ff035a1cb741ed8f419f9046ebbf2d2fd3c970a33fc480c3003>
- Part 2 Credentials URL:  
<https://www.linkedin.com/learning/certificates/a2a1dbe23289c96126fc71f99d2971f2e81780cb0f3a4f28bb72b9bfdcf8722d>

### **Data Engineering Foundations (ETL, PostgreSQL, Apache Spark, Python, Apache Airflow)**

Feb 2023

LinkedIn Learning

- Credentials URL:  
<https://www.linkedin.com/learning/certificates/e6c648895f5ebf2d971842fbbbe33eac6201f6d4723392d347eab5ad2000c3d5>

### **Certified SQL Developer (Passed Certification)**

Jan 2023

W3Schools

- Credentials URL: <https://verify.w3schools.com/1NCSKCULU1>

### **AWS Introduction to Cloud 101**

Apr 2022

AWS Educate

- Credentials URL:  
[https://www.credly.com/badges/33ca67ad-0e36-4f5f-ab17-655aaa5e874d/linked\\_in\\_profile](https://www.credly.com/badges/33ca67ad-0e36-4f5f-ab17-655aaa5e874d/linked_in_profile)