

THOMAS EMMERLING

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PROFILE

Results driven Senior Software Engineer with over 7 years of experience designing, developing, and optimizing a marketing database solution to deliver actionable insights and seamless data workflows. Experience in SSIS, T-SQL, PowerShell, AWS, and Linux environments. Former U.S. Navy Corpsman with exceptional problem-solving and critical-thinking skills honed under pressure.

KEY SKILLS

T-SQL

PowerShell

Bash, Java

Python

Linux

AWS

Heroku

Problem solving

Critical thinking

EXPERIENCE

Merkle | Senior Software Engineer | 2020-Present

I transitioned into a database developer, maintaining and updating a 14-year-old codebase under the guidance of a Software Engineering manager. The codebase included around 600 scripts written in Bash, Python, Perl, PowerShell, T-SQL, C#, and SSIS packages.

As I gained experience working across multiple languages and defining scope for process improvements, I transitioned into a Senior Engineer role. Key projects included migrating primary keys in the legacy system, moving servers to the Cloud, and rewriting PowerShell scripts into bash to better work with AWS environments.

Merkle | Dev/Ops | 2017-2020

Shadow under the software engineers while monitoring the automation and reporting process, to ensure they are running smoothly. Worked to improve and reverse engineer any errors in the automation or data process flow.

EDUCATION

University of Arkansas at

Little Rock

2017-2020

BS in Information Science

Arkansas Coding Academy

2017-2017

Certificate in Java
programming

US Navy | Fleet Marine Force Corpsman | 2008-2013

Held many hats as a Corpsman but the job I was most proud of, was being the sole medical provider for 35 marines for 7 months in Helmand province, Afghanistan. I treated over 11 severe casualties with lifesaving aid. The skills and life lessons learned during this time; I employ in my everyday life.