

Jeff Henrichs

Erie, PA, 16504 | (443) 567-1417 | jeffhenrichs37@gmail.com | <http://www.linkedin.com/in/jeff-henrichs> | <http://www.credly.com/users/jeffrey-henrichs/badges> |

Skills

Markup Languages: HTML, CSS, Markdown, and LaTeX

Programming Languages: JavaScript, Python, Java

Cloud Technologies: Elastic Compute Cloud (EC2), Simple Storage System (S3), Elastic Block Storage (EBS)

Databases: MySQL, PostgreSQL

Repositories: Azure DevOps, GitLab, GitHub, BitBucket

Framework/Libraries: NodeJS, AJAX, ExpressJS, Terraform

Package Manager: NPM, PIP

Version Control: git

Project Management: Agile, Scrum, Kanban

Certifications

PCEP (Python Certified Entry-Level Programmer) - Python Institute **Feb 2023**

AWS Cloud Practitioner - Amazon Web Services (AWS) **July 2022**

Java SE (Standard Edition) Programmer I - Oracle **Oct 2021**

MTA (Microsoft Technology Associate) Database Fundamentals - Microsoft **Sept 2021**

Experience

Programmer Analyst - Associate **July 2021 - Dec 2022**

ValueMomentum Inc., (remote)

- Collaborated with multiple groups by providing insight into various Cloud Technologies, leading to a better understanding of the services and solutions for debugging.
- Organized and mapped over 20 EC2 Instances, EBS, Volumes, and S3 Buckets to their respective projects with Microsoft Excel, causing a 23% increase in efficiency with documentation.
- Pushed and Committed over 3 debugging and automation scripts daily, using Python and Terraform, causing a reduction in tickets and delivering more optimized code.

Applications Developer I **May 2019 - March 2020**

Chiron Technology Services, Inc., Columbia, MD

- Created, modified, and mapped over 20 databases with PostgreSQL, resulting in 10% quicker query retrieval times.
- Improved the visual style of the dashboards with Bootstrap, reducing human error by 6% and greater visual appeal.
- Implemented 2 to 3 new features to the dashboards monthly, using PHP, JavaScript, and PostgreSQL, simplifying previous processes and easing workload with overall satisfaction.

Education

Bachelor of Sciences: Computer Science **May 2019**

Towson University, Towson, MD

Associate of Sciences: Computer Science **Dec 2014**

Harford Community College, Bel Air, MD