

AARON K. CLARK

PO BOX 97 GRAND ISLAND, NE 68959

(281) · 973 · 6082 ◇ cryptojones@owasp.org

EXPERIENCE

Black Hills Information Security / Active Countermeasures

2024 - 2024

Senior Developer

Remote

- Upgraded Windows Service from dotNET Framework 4.x to dotNet 8, refactored code to be testable and created unit tests. Built Windows ports of Unix software. Wrote documentation and tutorials for blog posts and webcasts.

CrowdStrike

2022 - 2024

Senior Technical Support Engineer

Remote

- SME for SaaS and on-prem LogScale(Humio), Kafka, and log shippers. Created sandbox infrastructure using terraform and k8s. Wrote automation and tooling in bash and Python.

CloudHesive, LLC

2021 - 2022

Cloud Operations Supervisor

Remote

- Built a team of highly technical, customer-service & security oriented problem solvers.

CloudHesive, LLC

2021

Cloud Support Engineer II

Remote

- Supported more than 2000 customer systems on AWS, Azure, and VMWare Infrastructures. Used Datadog, SumoLogic, and NewRelic to monitor customer systems and networks. Managed backup and recovery processes. Technologies included CloudFormation, CloudWatch, EC2, EFS, ELB, IAM, RDS, S3, VPC, and Workspaces.

Tmutla, Inc.

2021

Cybersecurity Consultant

Grand Island, Nebraska

- Performed Web Application Penetration tests and wrote customer reports.

Reinke Manufacturing Company, Inc.

2015 - 2021

Senior Software Developer

Remote

- Led Application development of middle ware application connecting AS/400-based ERP System and WinForms Sales Application. Created the Authentication/Authorization system using ASP.NET MVC 4. Stood up and maintained Azure infrastructure for the application. Evaluated 3rd-part SAST tools and made recommendations for their implementation.

Alpine Testing Solutions, Inc.

2014 - 2015

Software Developer

Remote

- Responsible for monitoring and mitigating data import errors , created T-SQL Queries for data imports and exports, wrote XML for manual data imports.

Orthman Manufacturing, Inc.

2012 - 2014

IT Specialist II

Lexington, Nebraska

- Led virtualization project to migrate physical Windows Machines to virtual hosts. Created .NET Applications for internal use.

Intellicom Computer Consulting, Inc.
Senior Engineering Technician

2009 - 2012
Kearney, Nebraska

- Installed and maintained Active Directory, File, and Exchange servers.

United States Marine Corps
Information Specialist

2003 - 2008
Washington, District of Columbia

- Helped PC Users on USMC Network. Graduate of USMC Information Assurance Manager Course.

Rackspace
Linux Systems Administrator

2003
San Antonio, Texas

- Provided fanatical customer support to Linux Server owners.

Cimmarron Software Services
Systems Analyst

2001 - 2002
Houston, Texas

- Supported heterogeneous multi-platform network across NASA's Johnson Space Center. Swapped backup tapes, reset passwords, recycled print queues.

MegaHaus
Help Desk Technician

May 1998 - August 1998
Dickinson, Texas

- Created RMAs for customers, tested returned optical drives, hard drives, and multimedia peripherals.

TECHNICAL STRENGTHS

Tools	Burp Suite, Postman, Wireshark, NMap, LogScale(Humio), Kafka
Languages	C#, VB.NET, T-SQL, JavaScript, Powershell, Python
Memberships	OWASP, ACM, DC402, RITSEC, SPARSA.ORG, OperationCode
Certifications	SSCP, AWS CCP, AWS SAA, A+, Network+, CCNA (expired), MCSA

EDUCATION

I have been awarded a MicroMaster's in Cybersecurity from RIT, Graduate Certificates in IT Project Management from Colorado State University and Computer Science from Kennesaw State University.

I also have a Bachelor of Science from the University of Maryland University College in Computer and Information Science.

For my full academic CV, see: <https://github.com/cryptojones/cv>