JARED KELLY

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EXPERIENCE

Senior AWS DevSecOps Analyst
September 2020 – Present 📅

Accenture Ottawa, ON 📍

- Developed Dev-Ops platforms from the ground up, primarily on the AWS platform
- Consulted clients on system requirements and proposed relevant tools
- Defined security requirements for applications and infrastructure
- Deployed Hashicorp Vault and JFrog Artifactory infrastructure and instances
- Developed project requirements documents
- Performed systems integration testing
- Automated tool and infrastructure deployments using Azure DevOps, Jenkins, and AWS Codebuild
- Created pipeline and tool architectures for DevSecPops pipelines

Technology Specialist - Internal Security Office
May 2019 – December 2019 📅

Ontario Lottery and Gaming Sault Ste. Marie, ON 📍

- Created Sharepoint site for collection of attestation with approval workflows
- Implemented multiple compliance frameworks, including COBIT 5, PCI, NIST Cyber, ISO 27002 and ISO 27002
- Conducted digital forensics as part of incident response and investigations
- Conducted hardware forensics as part of investigations
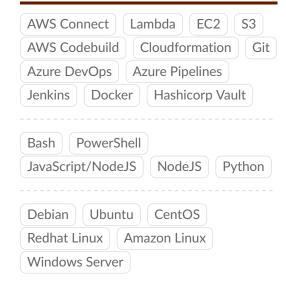- Maintained and worked with Public Key Infrastructure

Technical Analyst - System Administration
May 2018 – April 2019, January 2020 – April 2020 📅

Ontario Lottery and Gaming Sault Ste. Marie, ON 📍

- Set up local repository for Redhat and CentOS updates for all systems in the environment, ensuring that only one system in the environment needs internet access for security reasons.
- Created webpage for other employees to request virtual machines to be created on a temporary basis for testing, and automatically creating them based on the requirements.
- Created powershell scripts for automated monitoring of the environment, and saving the results in a MySql database for historical data.
- Patched systems to keep them up to date according to patching schedule and time windows.
- Created automated daily reports on all virtual machines in the environment, monitoring for inconsistencies or errors, as well as saving all data into a MySql database for historical data.
- Created scripts monitoring active directory objects to ensure they are current, and in the proper places

SKILLS

AWS Connect   Lambda   EC2   S3
AWS Codebuild   Cloudformation   Git
Azure DevOps   Azure Pipelines
Jenkins   Docker   Hashicorp Vault

Bash   PowerShell
JavaScript/NodeJS   NodeJS   Python

Debian   Ubuntu   CentOS
Redhat Linux   Amazon Linux
Windows Server

EDUCATION

Bachelor in Computer Science
Algoma University

📅 Sep 2016 – April 2020
📍 Sault Ste. Marie, ON

- Vice President of the Algoma University Computer Science Club 2017-2018
- Participated in the ACM Programming Competition 2016 and 2018
- Algoma University Curling Team 2017-2020
- Algoma University Jazz Band 2016-2018

AWS Certified Cloud Practitioner
Amazon Web Services

📅 September 2021

PROJECTS

jaredkelly.ca
My Personal Website

Assassins.Tech
Hackathon Project

An SMS based version of the game Assassin. Won 2nd place at the THacks2 hackathon out of 80+ teams. Game developed entirely in bash as part of a team of two using jj and xmpp for the SMS gateway.