**Aaron D. Vail**

**5671 36th Street North**

**St. Petersburg, Fl. 33714**

[**Aaron.D.Vail@Vail-Industries.com**](mailto:Aaron.D.Vail@Vail-Industries.com)

**(727) 504-1284**

**OBJECTIVE:**

Employment that will utilize my diverse IT experience while challenging me towards growth.

**CERTIFICATIONS:**



Comptia A+ Certified

Service Technician

**EDUCATION:**

**2003-2005 St. Leo University** Completed (57) Credit Hours

**KEY STRENGTHS:**

Thorough knowledge of the following **Operating Systems**:

Microsoft Windows XP/Vista/7/10

Microsoft Windows 2003/2008/2012/2016 Server

CentOS 6.x, 7.x

RedHat Enterprise Linux 7.x

Ubuntu 8.x to 12.1

Debian 6 through 9

Solaris 8

Chrome OS

Thorough knowledge of the following **Server Software**:

Apache Tomcat 6.x/7.x

Apache HTTP Server

Apache Maven

Subversion

Jenkins/Hudson

Sonatype Nexus

Docker v1.13 through v18.03.1-ce

Redhat OpenShift

Microsoft SQL Server 6.5 through 2008

Microsoft Exchange Server 4.0 through 2010

Microsoft Internet Security and Accelerator 2000

Microsoft Proxy Server 2.0

###### Microsoft System Management Server 1.2 and 2.0

Microsoft Internet Information Server 4.0 through 6.0

MySQL Server 4.x through 5.3

Jira (Jira/Jira Service Desk/Jira Agile)

Thorough knowledge of the following **Applications**:

TortuiseSVN

Microsoft Office Suite (4.3 through 2016)

Norton Ghost

Symantec Antivirus

McAfee Antivirus

NetScout (from Previous McAfee Sniffer Pro)

Remedy

Track-It!

CA Service Desk

Thorough knowledge of the following **Technologies**:

Network\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TCP/IP

DNS

DHCP

IP Port settings

VPN

IPSec

MultiPlexing

DataBases\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Microsoft SQL

MySQL

SQLlite

Private Branch Exchanges (PBXs)\_\_\_\_\_

Rolm

Asterisk

FreePBX

FreeSwitch

Thorough knowledge of the following **Hardware**:

Servers by Dell, HP, Compaq, and IBM

Desktops by Dell, HP, Compaq, IBM, and Sun Microsystems

Laptops by Dell, IBM, HP, Acer, and Toshiba

Printers by Canon, HP, and Brother

Mobile Phones including Blackberry and Android

Proficient knowledge of the following **Web Packages**:

Joomla! Content Management System

phpBB 3.0

WordPress

Drupal

Magento

Proficient knowledge in the following **Development Languages**:

Java

JavaScript

PHP

Visual Basic

HTML

VB Script

CSS

**EMPLOYMENT EXPERIENCE:**

DevOps Engineer, **Accenture**, St. Petersburg, FL

3/2019 – 2/2020

Client: Transportation Company

2 Month Engagement

Joined an existing team to implement Salesforce deployments through Jenkins with GitHub for a code repository.. Assisted in Proxy configurations with ANT, Maven, and Selenium. Implemented PMD as the code quality scanning and code security scan. Implemented simple Selenium Testing through Selenium Grid for pipeline placement. Integrated Selenium Grid with Jenkins.

Client: Oil Company

4 Month Engagement

Came in Mid Project. Worked with Azure DevOps, creating and administering repos, wikis, pipelines, and artifacts. Supported existing pipelines, expanding pipeline functionality with Powershell scripts and Batch scripts.

Project: DataOps Demo

2 Week Engagement

Returned to the team after the Client engagement. Worked on fine tuning and securing CloudFormation Script. Investigated VPN Options.

Client: Financial Institution

6 Week Engagement

Joined at team already implementing a DevOps solution. Wrote Python Scripts extracting Data from GitLab repositories, Jira, and Nexus. Processed the Data into a Postgres Database.

Project DataOps Demo

4 Week Engagement

Started with a team working with representatives from both Delphix and Datical to build a demo sandbox for DataOps. Worked with Amazon Web Services, specifically EC2, VPC, S3, and CloudFormation. The Demo was built using Jenkins, BitBucket, Confluence, Postgres, Guacamole, Docker, Terraform, and bash scripts. Left the Project for a Client Engagement.

Client: Financial Institution

4 Week Engagement

Joined a team working on building a pipeline for Oracle Netsuite. Created the basic Selenium Scripts using Cucumber and Saucelabs.

DevOps Engineer, **Bisk**, Tampa, FL

10/2018 – 3/2019

Managed the clustered Jenkin Instance with several slaves in a .Net environment. Assisted with a variety of deployment issues. Built Jobs for moving new projects through the various environments to Production. Scripted the weekly maintenance of Jenkins for security patches and bug fixes.

Release Engineer, **Healthesystems**, Tampa, FL

4/2014 – 7/2018

Moved over from the Operations group. Re-engineered the process and method for updating the production codebase in the disaster recovery environment. Added a file validation process to confirm files in DR are an exact match to Production. Wrote numerous applets that compared the release and production to determine any potential faults. Implemented a number of instances of Jenkins and Sonatype Nexus on both Microsoft Windows Servers and Redhat Enterprise Linux servers. Worked with development teams on a Docker and Redhat Openshift implementation. Maintained the Jenkins and Hudson Build Servers. Maintained Subversion. Deployed code to various QA environments. Maintained the code in the QA Environments working with development when needed.

Operations Support Analyst, **Healthesystems**, Tampa, FL

12/2012 – 4/2014

Monitored and maintained Batch Scheduler Processes. Coordinated proper scheduling, execution, and documentation of batch processes in all environments (Dev, QA, Prod). Continually monitored batch jobs for issues and performance. Handled trouble tickets and followed proper procedures for resolving tickets. Coordinated proper scheduling, execution, and documentation of backups in all environments. Performed periodic tests to ensure DR site was current and available if needed. Installed, configured and provided ongoing support of 3rd party software required by the applications in the development and test environments. Communicated failures to the appropriate individuals in the organization and externally (where appropriate) in timely manner. Provided necessary follow-up and documentation related to the handling and resolution of issues.

Associate, **Sam’s Club**, Pinellas Park, FL

8/2010 – 12/2012

Team member of the Rotisserie Department. Managed rotisserie food production to maximize sales while minimizing waste. Contributed to the team environment by providing member services to Rotisserie, Meat, Produce, and Deli departments. Utilized the character traits of helpfulness and respect when interacting with members and fellow employees.

*Contract:* Senior Web Developer, **SoBiz Network,Inc.**, Clearwater, FL

2/2010 – 5/2012

Provided programming skills with PHP, JavaScript, XHTML, HTML, and XML for a website running Joomla! with numerous extensions along with some custom extensions. Migrated site to dedicated server. Configured CentOS server for hosting site.

Senior Helpdesk Support Analyst, **Ciber IT Outsourcing**, Tampa, FL

9/2008 – 1/2010

Provided phone support for numerous companies that outsourced their IT To Ciber ITO. Maintained Users and groups in Active Directory on Windows 2003 and Windows 2008. Provided Supervisorial Support to the Helpdesk for specific companies. Managed Knowledgebase for specific companies. Single Point of contact for outages or major issues between the End Users and back end support. Managed Blackberry Enterprise server, added new devices and verified connectivity with current devices.

**Prior Experience:**

**Supported the following Operating Systems:**

Windows XP/7/8.1/10

Windows 2000/2003/2008

Solaris 2.6 through 8

**Supported the following technologies:**

Virtual Private Networking (VPN)

Active Directory

Ethernet

**Supported the following software**:

Microsoft Office XP/2000/97/95/4.3

System Management Server

Exchange Server