xXx XxX — Software Engineer

Blank – Renton, WA

☐ (XXX)XXX-XXXX   •   ✉ placeholder@gmail.com
🌐 https://github.com/myrepo
in https://www.linkedin.com/in/myname/

Skills

Languages: Python, C#, PowerShell, JavaScript, SQL, Bash

Virtualization & Containerization: Docker, Kubernetes, Hyper-V

Cloud Platforms: Azure, AWS, Heroku

Version Control: Git

Automation: Selenium

Database: Microsoft SQL Server, MySQL, SQLite

Operating Systems: Linux, Windows, MacOS

Web Technologies: Solr, API

IT Infrastructure: DNS, Networking, IT Security

Relevant Experience

Wipro / Microsoft   **Redmond, WA**

Project Engineer,   *March 2021 - September 2022*

- Managed and configured equipment and software for validating Azure Linux & CBL-Mariner images using PowerShell, Python, and Linux.
- Planned and implemented data centre lab build-out, including expansion and troubleshooting.
- Introduced hardware monitoring using Nagios, reducing downtime.
- Automated service installation, SNMP equipment monitoring, and interface with serial/UART devices through scripting.
- Provisioned virtual machines, hardware, and devices as requested.
- Conducted root cause analysis on failed test runs and collaborated with cross-functional teams to provide lab access, upgrades, and troubleshooting.

HCL America / Microsoft   **Redmond, WA**

Software Engineer,   *June 2018 - September 2019*

- Developed a proof of concept application using C#, Azure, and Solr to demonstrate the effective utilization of Solr indexing in creating a searchable records system that monitored large data sets for personally identifiable information across various file formats.
- This involved setting up and configuring Solr & Zookeeper servers on Windows and Linux, resulting in a live search backend capable of processing terabytes of data.
- Creating a proof of concept for a Windows-based Kubernetes Cluster, leveraging Docker to deploy project software using replica sets. Additionally, I orchestrated the installation and configuration of the master node on Linux. These efforts led to the realization that Kubernetes and Docker

weren't suitable for our project, saving valuable time and resources.
- o Designing an Azure Runbook in PowerShell to facilitate the automatic application deployment from a virtual machine share to other virtual machines using a webhook trigger.
- o Strengthening my expertise in Azure's services through hands-on experience with components such as Service Bus, Key Vault, Azure Active Directory, Storage (File & Blob), Azure CLI, and Automation.
- o Resolving seven accessibility bugs in Microsoft's PowerApps example applications, ensuring adherence to accessibility standards.

Allyis / Microsoft   **Redmond, WA**
Support Engineer,   *September 2017 - June 2018*

- o Utilized MySQL queries to resolve and fix customer issues related to sign-up and service usage.
- o Resolved data display issues in customer interfaces.

Renton Technical College   **Renton, WA**
Intern - Software Engineer,   *March 2016 - August 2017*

- o Designed, tested and deployed a browser automation script using Python and Selenium WebDriver to download and archive thousands of CSV files.
- o Developed a custom version of the Chromium web browser to overcome file-saving limitations.

Education

Renton Technical College   **GPA 3.58**
Bachelor of Applied Science in Computer Science,   *2017 - 2019*

Renton Technical College   **GPA 3.735**
Associate of Applied Science in Computer Science,   *2015 - 2017*

Heald Business College   **Completed**
Certificate of Completion in Cisco Systems,   *2007*

Certifications

CompTIA A+   **COMP001004927240**
,   *Issued March 2007*

CompTIA Network+   **COMP001004927240**
,   *Issued March 2006*

MTA: Software Development Fundamentals   **Issued June 2017**
,