**Austin Parker**

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**EMPLOYMENT**

**Investortools, Inc.**

Investortools, Inc. creates Investment System Solutions such as PERFORM®, CREDITSCOPE®and SMART™.  With customers like Wells Fargo, Bloomberg and AllianceBernstein, the company has been obsessively improving portfolio management for more than three decades.

***Software Engineer***

01/2019 – 05/2021

08/2014 – 12/2015

* Collaborated with clients, sales teams, client services and development teams to improve fixed-income investment software by using Python coding to integrate software into clients’ other systems and business processes.
* Deployed updates for all clients based on best practices created by custom report building and standardization via upgrade and support requests.  Modules were added on to base product using Python.
* Conducted procedural analysis of case law repository to build effective solutions for company and client base.

***DevOps Software Developer***

***Systems Administrator***

01/2013 – 07/2014

* Responsible for Network Operations such as network infrastructure maintenance, and programming in Python, HTML and JavaScript.
* Maintained and installed cloud-based and land-based server farms in the Amazon Cloud (AWS) as well locally hosted environments.  Managed servers via VMWare and Microsoft Hyper-V.
* Maintained and installed local network infrastructure including VOIP, POTS, wired and wireless network routers.  Maintained and upgraded local and remote computers to ensure software licensing compliance.

**Freedom Communication Technologies**

Freedom Communication Technologies manufactures hand, field, and mobile radio test equipment that is used by clients around the world.

***Software Developer***

***System Administrator***

01/2016 – 01/2019

* Implemented Hyper-V production servers to streamline the development and testing processes
* Redesign the entire network infrastructure using new Servers, Switches, Firewalls, Workstations, and VOIP phones from the ground up.
* Designed and implemented backups solutions for multi-server environments (Hyper-V, VMWare, and metal)
* Designed and maintained custom XP Embedded OS for the R8000 and R8100 platforms
* Developed, deployed, and maintained automation for testing with GitLab on the manufacturing process
* Responsible for developing Python based automation tools to support radio test equipment manufacturing process.
* Manages and develops the software release process for an embedded XP system.  Writes updates, audits and reviews legacy batch-based scripting and manually rewrites using Python code.