Dustin Winski

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Professional Experience

Blockchain Power Corp — *Datacenter Engineer, Site Lead*

June 2023 - Current

- Install, maintain, repair and optimize performance of over 7000 cryptocurrency generating computers
- Creation of custom live monitoring tools for error reporting, airflow condition, and fleet uptime network performance
- Anticipate, report and manage cost of replacing or upgrades
- Planning for future rollout and reporting on performance levels of different models of ASIC miners
- Support digital assets strategy/analysis, audit/reporting initiatives, and ensure compliance with company's treasury policies
- Develop and implement quality assurance and quality control procedures
- Build and lead teams to quickly identify defects found during deployment and maintenance cycles

Mantech — *Information Systems Analyst*

July 2021 - August 2023

- Perform daily duties of backups, maintenance on applications and OS, patching, tuning and troubleshooting
- Infrastructure as Code (IaC) using Ansible and Kubernetes for configuration management and environmental changes
- Maintenance of system dashboards with Grafana and its data sources such as Prometheus and InfluxDB

TMC Technologies — *Information Systems Analyst*

September 2019 - July 2021

- Develop Python scripts using vendor provided APIs for unique NASA IV&V needs
- Identify and prioritize updates and develop testing requirements for various software services
- Responsible for writing, maintaining and execution of acceptance testing of available software packages for reliability and security
- Manage backups and explore additional functionality of Atlassian Products such as Jira and Confluence
- System administration, configuration, and customer service of facility-wide services such as Nginx, Gitlab, and static code analysis tools

Knowledge and Skills

- Python, PIP, Flask, Jupyter Notebooks
- Data dissemination with Grafana, SQL, JSON, XML, YAML, and TOML
- Grafana & *Prometheus*
- Ansible automation
- Docker & *Kubernetes*
- Cryptocurrency, smart contracts, and mining infrastructure of blockchain systems such as Bitcoin and Ethereum
- git, and administration of team repositories
- Technical report writing and development of internal IT documentation, techniques, and procedures

Education

Fairmont State University

BS, Information Systems Management

Pierpont Community & Technical College — *Information Systems Analyst*

March 2017 - August 2019

- Maintain, update, and secure Pierpont Application servers involving Debian GNU/Linux, and the web frameworks Flask, Drupal and Grav
- Deploy and maintain third party application integration along with designing, building, and testing data dashboards for internal and external usage
- Account provisioning and management using G Suite by Google
- Domain administration of over 500 staff and 1500 student accounts and computers with Microsoft Active Directory
- OS image deployment and and maintenance of enterprise software
- Purchase ordering of IT equipment for faculty and staff, as well as maintaining inventory management for over 1,200 separate entries
- Office management over student workers consisting of setting/enforcing work schedules, office procedures, and upkeep of a large community college's IT customer service