

# KYLE GADSON

## INFORMATION TECHNOLOGY PROFESSIONAL

### Contact

410.699.8161  
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### Certifications

DOD Clearance  
CompTIA A+ ce  
CompTIA Linux+ ce  
CompTIA Security+ ce  
Linux Essentials  
RHCE  
RHCSA

### Education

Associates  
Information Technology  
Chesapeake College 5/2009  
  
Bachelor's Degree Information  
Technology  
Bowie State University 5/2012

### Professional Tools

Jira, Service Now,, RedHat  
Satellite, ClamAV,, Docker,  
Kubernetes, Rancher, Splunk,  
Zabbix, SALT, Puppet, Ansible,  
PAM, LDAP, RHEV, GIT, SVN,  
Hypervisors, FishEYE,  
Bamboo,

### Profile

I'm an experienced Technical Support professional with a passion for great backend support, development and mentoring. My experience includes troubleshooting, configuring, and deploying, backend tools, workstations, peripherals, software, monitoring appliances in multiple Enterprise environments. In addition to my degree in Information Technology with an emphasis in administration, I also have multiple IT Certifications and completed a variety of courses related to Linux Servers, LDAP, Group Policy Management, Automation Management, Monitoring Application/Server/Networks and configuring secure Networks.

### Professional Experience

#### Edgybees

2022 –

#### Present

#### *Systems Engineer*

#### *Gaithersburg, MD*

- Implementation of AWS Automation Strategies.
- Manage EC2 instances
- Bug Fixes, Sources code modifications for customers, and prospects
- Automation of S3 builds and installation of software and products.
- AWS Regional Migrations, Template Builds, Imaging, and Networking.
- Prioritize customer needs and request for installations and use cases
- Networking optimization of office infrastructure.
- Traveled showcasing, presenting, troubleshooting, and networking with various clients and prospects.
- Troubleshooting Kubernetes Processes, and logs
- Main technical contact for prospects and customers
- Provide and publish sample code APIs, including customer-facing documentation
- Qualify, prioritize, and close technical customer problems
- Respond to customer questions relating to Resilient Systems' APIs and SDKs
- Constantly strategize, conceive and execute internal processes to improve the Customer Success organization and our service offerings

## Languages

Ruby, GO, YAML, Bash,  
JSON, PERL,  
Python and Batch scripting

## Key Skills

Deployments  
Configurations  
Docker  
VMWare  
Administration  
Group Policy  
Active Directory  
Microsoft Office  
Apache, Tomcat

## Interest

DevOps  
Cloud Technologies  
Linux Architect  
Fitness  
Home Improvement  
Business Owner  
Option Trading

- Identify areas for improvement or enhancement in both the Software Integrity product line and the company functions as a whole
- Assist in the attainment of Synopsys's renewals business
- Quickly build working prototypes to show off product features or functions
- Feedback customer conversations, ideas, concerns and the like to our product management (PM) and development teams
- Identify areas for improvement or enhancement in both the Software Integrity product line and the company functions as a whole
- Collaborate: Work closely with engineering to learn about new features and to communicate what we learn from customer

### Quadrant INC (Gov Contract)

July 2021 – Jan

2022

*System Administration/ Full Stack Developer*

*Reston, VA*

- RedHat Satellite Administration
  - Cloning, Deployment, Management
- Hypervisor Administration
  - Cloning, Deployment, Management
- RHEV Administration and Deployment
- Rancher, Kubernetes, Docker
  - Configured and Deployed.
- Retirement Procedures
- Writing SOP Procedures
- Puppet Administration Deployments
  - Configuration, Modifications,
    - Modules, Manifests,
- Monitoring- Zabbix, and Splunk
- Jira Ticketing System
- Development of Community Pages (WIKI)
- SOP on newly developed Operations
- Customizing RPM's
  - GIT, Satellite, and STIG Compliance RPM's

## Reference

### Greg Young

Information Technology Director

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e: greg.young@metronaviation.com

### Ali Zandi

Director of Operations

t: 703.864.8668

e: ali@centurioncg.com

- Bug Fixes, and Source Code Modifications
  - Modifications of tools to integrate into our environment
- Deployment of RHEL7 and 8 Servers/VM's
  - Deployed from Hypervisors, Satellite, and RHEV
- Cloning Servers
  - Automated Build Scripts for new VM's
    - Kickstart, Images, Satellite
- Configuring IPv6 Networking
  - Gov Compliance IPv6 networking
- Storage Administration
  - LVM's, Physical and virtual
- SAN Administration
  - Managing Images, and Physical Storage devices
- Puppet Administration
- GIT CI/CD Agile Environment Deployment
- Repository Administration
- Development of Rancher and Kubernetes Clusters

**Centurion Consulting Group**  
2021

Nov 2020 – Mar

*I.T Analyst (Developer)*

*Herndon, VA*

- Implementing changes to meet new OS standards through Pipelining
- Implemented code delivery pipelines and release procedures for more than 15 apps and configuration across 8 environments
- DEVOPS Position CI/CD Pipeline SVN Agile Environment Deployment
  - COTS Separation of Software Builds
  - Automated Builds, and configurations to supporting multiple environments
  - Creating New Methodology for Service Scripts
  - Revamped skills with Atlassian Bamboo
    - Developed new builds Created Artifacts, and manage source code
    - Administration changes to Containers for new implementations for project builds
    - Deployed application, and Repository changes.
  - Achieved solutions of FishEye,
    - Installation, Management, Configuration

- Analyzing integration changes through Bamboo and Jira.
- Expanded knowledge of Jira
  - Installation, Management, Configurations
  - Tracked Tickets, application modifications, detailed updates to projects
- Utilized TortoiseSVN,
  - Installed, managed, configured,
- Linux RPM Version Control Builds
  - Implemented process for release management, automation code deployment, configuration management and monitoring.
- Devised Plans with Scrum Teams
  - Business Analyst and Developers to devise new architecture and strategy
  - Release Management, Debugged, Test Automation
- Prepared Trainings to Developers for New Version Changes
- Deployed new Wrapper scripts for CI/CD Pipelines
  - Implemented Wrapper scripts for applications and services,
    - Multi-layers of fail safes automation via scripting, “IF, Then, While, Do, IF; Then, Break, fi, done”
- Converted SysV Init (Centos6) script to SystemD (Centos7+) Service scripts
  - Wrote SOP on new Unit Files
- Reinforced New RPM Builds
  - SOP on New RPM Builds
- Revamped SALT Automations Scripting Strategies
  - Constructed RPM Build for SALT, and Grains on Master Host
    - Installed, Managed, and Configured SALT
    - Scaling Installations
      - Zabbix for multiple agents, and Primary Zabbix Servers
      - Applications, across multiple environments
      - Docker installations across multiple environments
  - Analyzed Grains for new RPM Builds
- Collaborated Zabbix Monitoring Tool
  - Installed, managed, and configured, for Resource Monitoring/Network Monitoring
  - CI/CD Pipeline RPM Builds, Through Microsoft Azure
  - Automation Builds Including Templates assessed for all Customer

### Environments

- Metron Aviation's is a Subsidiary of Airbus
  - Provided Air Traffic Control Software to International Clients.

**Compaq**

**Sept 2018 – Nov**

**2020**

*Sr. System Operations Engineer*  
*MD*

*Urbana,*

- Systems Operation Engineer comprised of Meeting SLA's of Tickets, and Tasks of Computations for business needs and analyzing business functionality at all layers.
  - Liaison for Developers, Engineers, None I.T employees, for issues and problems, concerning connectivity, application, system functionality.
- Monitoring Applications and Servers, handling Support Tickets
  - Troubleshoot Issues: Network, Application, Server, VM's, Backups
    - Network troubleshooting of DNS, User Access, Active Directory, DHCP, LAN/WAN, Subnetting, TCP/IP
    - Configuring VM with VMware, as workstations, Creating templates, and images for installations in environment
    - Backup entire company infrastructure monitoring backups as automated job through Ansible Playbooks and shell scripting. To monitor progress and changes.
- Pioneered Nagios Configurations, and Ansible Configurations
  - Solo Project, Install, Managed and Configured.
  - Monitored all Applications and Servers
  - Automated the installs with Ansible Playbooks, for daily tasks and monitoring across Windows and Linux Workstations.
- Administrated for more than 80 servers
  - Centos, Ubuntu, Windows
- Administrated for more than 100+ Applications
  - Virtual Clusters for Application Management and connectivity
  - Bash/Shell Scripts, PowerShell Scripts, Cobol Applications, Pascal Applications, Java Applications
- Administrated Print Servers

- Integrate PresConnect into the “PrintSpooler Service” as well as user-based security features to monitor all printers
  - Solo Project
  - Providing “How to Guides” for Customer of new product.
  - Managed Updates, and Patches, Additional Changes
- Built New Print Management Process using “PresConnect”
  - Handles all printing processes of the company for quality automation
- Backup Administration
  - Tool: CommVault, changing tapes, managing all backups in environment
- FTP Administration
  - Axway Tool for sending and receiving Policy information.
- LGA is a Subsidiary of Legal & General (UK)
  - Specialize in selling Life Insurance Policies

## Digital Realty

June 2014–Sept

2018

*Sr. Associate Data Center Technician*

*Ashburn, VA*

- Maintaining Data Center Infrastructure
- Installation, Configuration, and Management of Thousands of Servers, Network Switch’s, and Storage Devices.
- Streamlined Configuration Planning
  - Cable Management, Server Stackings
  - Construction of Design Layouts
- Planned Network Troubleshooting
  - Monitoring Light levels in Fiber Optic Cables
  - Troubleshooting Server Connectivity Issues
  - Configuration of Networks
- Implemented the following Configurations
  - Firewall Network Management
    - Configurations, Installs, Management
  - NAS Network Management
    - Configurations, Installs, Management
  - Backup Network Management
    - Configurations, Installs, Management

- Complete configuration planning. Providing new business solutions for current architecture. Replacement hardware and software for infrastructure needs.
- Conduct agency policies and procedures to ensure the smooth administration, coordination, and operation of organizational programs. Ensuring backups run properly.
- Applied level 1-3 root cause analysis skills.
- Troubleshooting fiber optics issues, networks IP addresses, and configurations connections.