Eli Gladman

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Experience

Lead Production Support   **May 2018 - August 2019**
Data Analytics Rapid Response   **TEKsystems/Nationwide Insurance**

- Administrated/Supported 400 SPSS (Statistical Package for the Social Sciences) and SAS (Statistical Analysis System) users
- Tested/Productionized data models
- Worked closely with data scientists to improve existing deployment pipeline
- Acquired in-depth knowledge of installing/configuring IBM's SPSS Product Suite
- Diagnosed/Fixed production outages and validated infrastructure releases
- Coordinated with external business partners to test/validate software deployments
- Collaborated with third-party vendors to diagnosis/troubleshoot restful APIs
- Managed UAT (User Acceptance Testing) for various business applications
- Debugged SQL queries
- Provisioned specialized data modeling servers using AWS CloudFormation
- Lead daily stand-ups and trained new members of my team
- Wrote infrastructure health checks to monitor legacy SPSS infrastructure
- Wrote runbook to streamline clerical and technical operations
- Wrote JCL (Job Control Language) mainframe procedures for batch processing
- Participated in 24/7 on-call rotation bi-weekly

Technology Exposure: Amazon Web Services (EC2, EFS, Lambda, S3, CloudFormation), Languages (R, SAS, Python, KSH, Bash, Java), Platforms/Systems (IBM Mainframe, Hadoop, IBM SPSS, SAS, Git, NewRelic), Databases (Teradata, Oracle, DB2, Netezza, MS SQL Server), GNU/Linux (Redhat, CentOS, Ubuntu), Windows (Server 2012)

Build Engineer   **January 2017 - May 2018**
AAT Live   **Able Applied Technologies**

- Built and maintained a custom Linux distribution for embedded systems (IoT) ran on thousands of devices utilizing Ansible and the Yocto Project.
- Automated builds/tests (continuous integration) with cross-platform shell scripts (bash).
- Responsible for cutting software releases, deployments, and patching security vulnerabilities.
- Wrote logging daemon designed specifically for MQTT that seamlessly integrates with the ELK stack (centralized logging).
- Wrote low-level firmware upgrade utility that remotely updates firmware by writing directly to the legacy hardware's RAM.
- Integrated current technology stack and hardware with legacy Assembly codebase.

- Designed and implemented software/hardware test procedures for populated/manufactured circuit boards, that drastically reduced the failure rate of deployed devices.
- Wrote and implemented security policies for PCI compliance.
- Performed routine network scans/analyses along with threat assessments.
- Provided Tier 3 support for on-site installs of equipment.

Technology Exposure: Amazon Web Services (API Gateway, CloudFormation, Cognito, Data Pipeline, DynamoDB, EC2, EFS, Elastic Beanstalk, EMR, Glacier, IAM, IoT, Lambda, Route53, S3, SNS), Languages (PIC Assembly, C, Bash, Python, Node.js), Platforms/Systems (Ansible, Yocto Project, Docker, Elasticsearch, Logstash, Git, Shippable), Frameworks (Electron, React, Swagger/OpenAPI), Tools (Emacs, iptables, Nmap), Hardware (Microchip In-Circuit Debuggers, Microchip PIC, Raspberry Pi. Arduino), GNU/Linux (Fedora, Ubuntu)

Student Developer   **June 2015 - January 2016**
ASCTech Application Development   The Ohio State University

- Migrated a legacy Rails application to the latest release
- Wrote MVC tests utilizing Rspec
- Configured user authentication and permissions
- Setup and configured LAMP/LEMP stacks on CentOS/Red Hat

Technology Exposure: Languages (Ruby, Javascript, SCSS, YAML, HAML), Platforms/Systems (Puppet), Frameworks (Ruby on Rails, Boostrap, jQuery, Active Record), Tools (Rspec, Xcode, Brew), Methodologies (Agile)

Projects

alps A minimalistic source-based GNU/Linux distribution with an experimental filesystem hierarchy built with Docker. https://github.com/egladman/alps

Skills

Languages: Bash, Javascript, LaTeX
Frameworks & Libraries: Node.js
Systems & Tools: GNU/Linux (Arch, Alpine, Fedora, Ubuntu, CentOS/Red Hat), Yocto Project, Git, Ansible, Docker
Services: Amazon Web Services, Shippable, Travis

Education

Columbus State Community College   **August 2012 - May 2014**
Associate of Science   Columbus, Ohio