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With over ten years of professional experience in application development, system administration, and networking, I am looking for a position that offers me the greatest challenges and opportunities to grow. My passion for learning is second only to that of solving complex problems with elegant solutions.

TECHNICAL SKILLS

Operating Systems: Linux, Solaris, FreeBSD, Windows Server

Databases: MySQL, PostgreSQL, Oracle, MongoDB

Networking: Cisco IOS, Load Balancers, Firewalls

Languages: Ruby, Java, Python, JavaScript, SQL

Cloud & Virtualization: AWS, Docker, OpenStack

PROFESSIONAL EXPERIENCE

Site Reliability Administrator (2015 - 2016), GoDaddy, Gilbert, AZ

Hired as a Systems Administrator for shared hosting operations, and later progressed into an Engineering role on the Hosting Automation Team. Managed a mixed Windows/Linux production environment. Daily tasks included mitigating network attacks, monitoring infrastructure, resolving system configuration, performance, and capacity issues. I later transitioned into an engineering role where our team was able to automate a majority of the daily operational tasks, reducing the workload of the operations team as well as decreasing downtime across the environment.

- Assisted with daily operations with primary focus on ensuring customers services were within the acceptable range for response times.
- Worked extensively with python and fabric to run remedial and deployment tasks across the environment.
- Became very familiar and effective at identifying and mitigating a wide range of network attacks.
- Created tools to assist and dramatically improve productivity of the daily operational tasks, further reducing customer downtime.
- Worked with Sensu to create healthchecks with remediation.

Senior Operations Engineer (2015 - 2015 | 2 Months), Yahoo, Sunnyvale, CA

Contracted to work on the Small Business Services Team for an effort to migrate all Yahoo Small Business Services from Yahoo to Aabaco.

- Assisted with day to day operations. of production, development and QA environments.
- Worked with team members to plan for migration of services away from Yahoo.
- Assisted in build out of new QA environment.

Systems Administrator II (2008 - 2015), Edward Jones, Tempe, AZ

Brought on board to take over management and monitoring for a range of enterprise applications. Responsibilities included application deployment, incident triage, and troubleshooting Linux and Windows environments. Promoted to System Administrator II after demonstrating an aptitude for tackling complicated infrastructure problems from availability to disaster recovery.

- Appointed as department Datacenter Continuity Coordinator.
- Developed multiple utilities for both desktop and web to assist in daily activities and incident troubleshooting.
- Created an tool to allow associates to quickly and effortlessly identify system and application anomalies and escalate them to the appropriate teams.
- Created tools to automate the collection of data and creation of reports, eliminating the need for team members to perform these actions manually.

Software Engineer (2011 - 2012), Media Solutions Corp, Phoenix, AZ

Hired to lead efforts to bring a project that was 4 months behind schedule up to date and deployed to production. By Utilizing Ruby on Rails I was able to start anew and rapidly prototype and deploy the requested feature set within 2 weeks. In addition to application maintenance I was responsible for the oversight and mentorship of new Ruby developers.

- Delivered a project that was behind schedule to production within 2 weeks.
- Responsible for hiring and training additional engineers.
- Worked closely with product management to resolve any outstanding issues and address new features quickly.
- Leveraged agile methodologies for project management.
- Managed the Rackspace cloud infrastructure including maintenance, backups, and security updates.

Network Engineer/Systems Integrator (2004 - 2008), Accram, Phoenix, AZ

While at Accram, my time was split between managing internal infrastructure, running the company's small ISP, as well as managing customers networks and servers. My daily duties varied dramatically from one day to another, as we were always taking on new customers with new challenges. Spent a lot of time on projects, generally working as a lead. Selected to manage and lead customer technical onboarding and integrations. Worked directly with sales teams to identify and pursue new customers and deliver solutions specific to their needs.

- Planned and led infrastructure initiatives that included networking, server deployment, and cabling.
- Leveraged open source tools to engineer and implement a monitoring infrastructure for internal and external networks.
- Managed internal web applications, email servers, and DNS.
- Responsible for ensuring application redundancy and tested failover.

EDUCATION & CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) - 2007
- Diploma in Satellite Communications from the Department of the Army - 2001
- Diploma in Network Switching Systems from General Dynamics - 2001
- Diploma in Computer Technology from the Arizona Institute of Business Technology - 2000
- CompTIA A+ from Stellar International Institute - 2000