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**Experience:**

**Sovrn Holdings, Inc. Boulder, CO**

Manager, Site Reliability Engineering 04/2021 – Present

* Managing a team of remote Site Reliability Engineers.
* Overall responsibilities for Cloud infrastructure and remote data center infrastructures.
* Product Management of all SRE work, priorities and coordination with Product Owners and Managers.
* Management of vendor relationships for observability/alerting tools.
* Career and Growth planning, Hiring.

**Intrado Longmont, CO**

Lead Systems Engineer 10/2018 – 04/2021

* Providing System Engineering in an agile product development team for ~12 products.
* Member of a high collaboration team consisting of Software Architect, Software Engineers, Data Engineer, Product Managers, and Operations teams working together to design, build, implement, and support our product suite.
* AWS design and configuration of VPC, EC2, ALB, Route53, RDS, IAM, CloudWatch in collaboration with partner company along with general administration needs.
* Utilizing Jira, GitHub, Jenkins, Ansible (Tower), and containerization within Kubernetes.
* Creating automated integration and deployments for each product using Ansible and Jenkins.
* Continuous research of new technology and processes to improve delivery and reliability.

Systems Engineering Manager 03/2013 – 10/2018

* Management of technical teams for Platform Systems Engineers and Data Engineers building 9-1-1 supporting systems.
* Responsible for recruiting and building high performance technical engineering teams.
* Supporting cross functional team collaboration between Engineering, Development, Operations and Business unit.
* Leadership member of Safety Services organization responsible for leading the transition to Agile (SAFe).
* Evangelize and drive the use of delivery Automation and CI/CD forms of deployments including the use of Jenkins, Ansible, Docker, Kubernetes.
* Resource management and prioritization for multiple project needs and coordination with Product Managers and Operations organization to set proper prioritization of work.
* Provide team support in the concept, definition, and development phases of the SDLC project life cycle.
* Employee performance management, career development, and training needs coordination.

Sr. Systems Engineer - Systems Engineering 03/2011 – 01/2013

* Design and Engineering of platform systems for next generation 9-1-1 infrastructure systems.
* High availability architecting utilizing Dell Servers, Compellent Storage, VMware, Linux, F5 LTM, SAN technologies and in house developed application integration.
* Disaster Recovery site planning for critical customer facing 9-1-1 systems and services.
* Work closely with Product Marketing to interpret, create, and design product and availability requirements.
* Act as the interface between Software Development, Lab, QA and Operations groups to ensure consistent lab and production implementations.
* Partner with Solutions Engineers, Software Engineers, Database Engineers to ensure focus on successful delivery of platform deployment design and services setting platform standards.
* Create design and deployment documentation as required per project utilizing component reuse to further drive standard deployment models.

Storage Systems Administrator/Technical Operations Supervisor 03/2008 – 03/2011

* Supervisor responsibilities for storage, backup, monitoring, virtualization groups.
* Served as primary Storage Systems Administrator for a multi fabric SAN environment spanning multiple geographic locations.
* Critical 911 systems design, administration and support requiring high availability and 99.999% uptime.
* Storage support and configuration for VMware ESX/vSphere environments.
* Support and administration of Veritas Netbackup environment.

Sr. Systems Administrator - Technical Operations 11/2004 – 03/2008

* Consistently worked multiple projects for multiple business units simultaneously while continuing to provide Tier 2, Tier 3 support and administration of existing product base.
* SUN Solaris and Linux Red Hat systems design, build, and support.
* Microsoft Windows 2003, SQL 2000/2005, Exchange 2003 server builds and Microsoft Active Directory administration.
* Microsoft Operations Manager 2000/2005 design, implementation, administration, and upgrade.
* SAN systems design and installation.

**UNAVCO Boulder, CO**

System Administrator Team Lead 02/2013 – 03/2013

* Technical leadership and SA/Support teamwork prioritization, Budget identification and planning.
* Planning, design and assessment of shared system needs.
* Storage administration of SAN and Direct Attach systems as well as Backup infrastructure.
* VMware systems administration, planning and implementation.
* Support for Server Hardware and OS (Linux, Windows, MAC, Solaris), Firewalls, DNS, LDAP, Email.

**BI Incorporated Boulder, CO**

UNIX Systems Administrator 11/1998 – 11/2004

* Designed, implemented, administered, and supported custom HA environment of multiple web apps utilizing a shared storage SAN and VCS Cluster Server on a Solaris platform.
* Designed and implemented Storage Area Network system.
* Designed, implemented, administered, and supported network backup environment with SAN Attached tape library system.
* Daily administration, maintenance, and support for ERP system on SUN Solaris.
* Lead UNIX Systems Administrator for SUN Solaris and SCO UNIX systems.
* Windows server build and administration.
* Microsoft Operations Manager implementation and administration.
* Tier2, Tier3 end user support for 300 users both local and remote.

**BEA Systems Boulder, CO**

Test System Administrator 01/2001 – 03/2001

* Responsible for Colorado lab environment consisting of Solaris, HP-UX, Redhat, and AIX.
* Created imaging process for Solaris and Linux systems to automate test build systems and regression systems.
* Coordinated test server time and system availability for QA/Test engineers.

**Special Transit Boulder, CO**

Network and Systems Administrator 1995 – 11/1998

* Bus Driver, Fleet Mechanic.
* Maintain and expand LAN into a second facility utilizing fiber channel network connectivity.
* Install and support WinNT domain, Win95, WFW, DOS systems.
* Custom MS Access database/application development, support, and maintenance.
* Perform Hardware and software upgrades.
* Technical support and training for 25 users.

**Education:**

**Westwood College - Denver North Denver, CO**

1996 – 1998

* Computer Network Information Systems
* Degree: Associate of Applied Science

**Certifications (Recent)**

* Certified SAFe® 4 Practitioner
* Certified SAFe® 4 Agilist
* Certified SAFe® 4 DevOps Practitioner