

Matt Kirkevold

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Experience:

Sovrn Holdings, Inc.

Manager, Site Reliability Engineering

Boulder, CO

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

Lead Systems Engineer

Longmont, CO

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

System Administrator Team Lead

Boulder, CO

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

UNIX Systems Administrator

Boulder, CO

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

Test System Administrator

Boulder, CO

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

Network and Systems Administrator

Boulder, CO

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