

BHAVIK GANDHI

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Skilled Systems Engineer

- Results-driven and motivated Systems Engineer with extensive experience maintaining and troubleshooting applications, information security, and networking infrastructure in mission-critical situations.
 - Offers hands-on experience with Unix and Windows systems in a 24/7 production environment, with expertise that spans installations and configuration, monitoring, incident response, and upgrades.
 - Serves as an integral member of dynamic technical teams, communicating in a clear and concise manner verbally and in writing via summaries, reports, and other documents.
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CORE PROFICIENCIES

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| • Systems Engineering | • Systems Testing/Troubleshooting | • Mission-Critical Environments |
| • Complex Problem Solving | • Documentation and Reporting | • Load Balancing |
| • Disaster Recovery | • Application Development | • Unix and Windows Environments |
| • DevOps | • Cloud Applications Support | |
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PROFESSIONAL EXPERIENCE

CLOUD SUPPORT ENGINEER / SYSTEMS ENGINEER | Thomson Reuters Corporation, NJ and MO | 2008 to Present

- Orchestrates and executes a broad spectrum of systems engineering responsibilities in support of this multinational mass media and information firm; identifies, addresses, and resolves issues impacting files, access, and networks.
- Directs a top performing team of Implementation Specialists engaged on multiple high-profile projects and remote site initiatives, achieving all milestones and deliverables on-time and within budget.
- Serves an integral role serving as a primary point of contact for escalated client issues during overnight and weekend shifts.
- Leads the administration of Solaris 10, Linux, and Windows 2003/2008 servers, as well as Sybase, Oracle and application servers; leverages expertise in Jumpstart to build and configure new Solaris 10/SuSE Linux servers.
- Serves a key role administering and resolving issues impacting the Reuters DataScope Select, DataScope Equities and Fixed Income, and Lipper Data Integration systems.
- Credited with establishing a remote environment from the ground up and leading an infrastructure migration project.
- Spearheads the implementation of DevOps strategy throughout the organization, as well as cloud strategies focused on the use of Amazon Web Services; leads the architecture, design, deployment, and ongoing support of cloud infrastructure.
- Skilled in the use of Docker technology and Kubernetes systems to package applications with all required components.
- Uses application and configuration management tools, including Puppet and Jenkins, to automate software configuration, server scaling and deployments, and database setups in multiple AWS cloud environments.
- Recognized for establishing an environment that empowers developers, testers, and operations personnel to build and deploy applications into multiple production environments with a single click.
- Pioneered the introduction of Continuous Integration from the ground up, using Jenkins and GIT.
- Safeguarded the company's ability to continue operations in the event of an unforeseen emergency, leading a team effort to build, install, configure, and test a new Disaster Recovery site, including a successful site failover exercise.

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- Key server builds included the launch of a new Oracle/Sybase database Solaris 10 server in cluster environment, the establishment of NFS servers and migration of data from NetApp, and the development of a new Windows 2003/2008 system. Additionally, migrated servers and core applications from Sparc to x86 in Solaris and Windows environments.
- Gained experience with VERITAS Cluster v5.0/v6.0 and VERITAS Volume manager v5.0-MP1SP3/v6.0.

UNIX Administrator / Support | Citigroup, Wilmington, DE | 2007 to 2008

- Maintained accountability for the availability, performance, and reliability of a portfolio of over 10 software applications for this Fortune 50 financial services company, including KeON, PPAK, SCxacl, Seos, eTrust, enTrust, Oracle 8i, Safeword, SecurID, Ciscosecure, IPsec Apani, Citisafe, Pointsec, and Siteminder.
- Administered and configured all systems to maintain compliance with company information security requirements, guidelines, and best practices; served as the architect of access control rules, including the configuration of eTrust Access Control.
- Served as an invaluable resource for the investigation and resolution of system and network issues on a daily basis; led support for global firewall operations throughout the United States, Europe, and Asia, directing the deployment of global firewall security and upgrading CyberGuard firewall policy and hardware.
- Led the migration of systems in a seamless and transparent manner, retaining all security permissions without interrupting user operations.

UNIX System Engineer | American Micro Semiconductor, Madison, NJ | 2006 to 2007

- Coordinated and led the implementation of software packages and updates on servers and workstations at this leading semiconductor corporation, while also managing tape backup and recovery operations.
- Recognized for maximizing system performance through monitoring and kernel tuning; led the resolution of technical issues at the user, system, and network levels.
- Administered a web server in a Red Hat Linux environment.

EARLY CAREER

Junior System Administrator, Antriksh Communication, Ahmedabad

EDUCATION & PROFESSIONAL CERTIFICATIONS

Master of Science Degree in Computer Science
New Jersey Institute of Technology

Bachelor of Engineering Degree in Information Technology
Gujarat University

AWS Solution Architect -Associate Certification

TECHNICAL SKILLS

VPC, EC2, S3, ELB, AutoScalingGroups(ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail