SURESH.K

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Objective

Experienced AWS DevOps Engineer and Linux Administrator with 5 years of experience in cloud infrastructure, automation, and deploying and managing applications on AWS. Strong background in system administration, DevOps, and cloud infrastructure management. Adept at handling complex projects, working with cross-functional teams, and providing innovative solutions to business problems. Proficient in AWS, Linux, and DevOps tools such as Jenkins, Ansible, and Basic knowledge on Docker, Kubernetes. Strong problem-solving and communication skills.

ALTIUSNXT PVT LTD, Coimbatore   **August 2019 – Till now**

Position: IT and Infra Lead
Roles and Responsibilities:

Cloud Platforms: AWS

- Designed and implemented highly available and salable cloud infrastructure using AWS services such as EC2, S3, EBS, RDS, ELB, VPC, Route 53, workspace for client etc.
- Implemented DevOps practices such as Continuous Integration and Continuous Delivery (CI/CD), Infrastructure as Code (IaC), Configuration Management, Monitoring, and Logging.
- Worked with popular DevOps tools such as Jenkins, Git, Ansible, Docker, Kubernetes, Terraform, etc.
- Collaborated with cross-functional teams to identify and resolve infrastructure and application issues.
- Operating Systems: Linux, Windows, Mac
- Database Administration: MySQL, MongoDB (DB creation, User account creation and set permission, DB backup and restore).
- Security: Firewall, SSL/TLS certificates, IAM, AWS Security Groups.
- Resolved problems, improved operations and provided exceptional service.
- Worked within applicable standards, policies and regulatory guidelines to promote safe working environment.
- Implemented AWS-based solutions for various clients, including web applications, mobile applications, and enterprise systems.
- Worked closely with Domestic clients to gather requirements, define project scope, and develop project timelines and budgets.
- Designed and deployed cloud-based infrastructure using AWS services such as EC2, S3, RDS, and Elastic Beanstalk.
- Automated infrastructure deployment and management using DevOps tools such as Jenkins, Ansible, and Docker.
- Implemented monitoring and logging solutions using CloudWatch and CloudTrail to provide visibility and troubleshooting capabilities.
- Provided technical support and troubleshooting for cloud-based systems.

DevOps skills:

- Continuous Integration/Continuous Delivery (CI/CD) - Understanding of CI/CD pipelines, tools and techniques for automating the build, testing, and deployment of software.
- Configuration Management - Knowledge of configuration management tools such as Ansible implementation for infrastructure automation and application deployment.
- Cloud Computing - Experience with cloud service provider AWS and understanding of cloud architecture, security, and deployment best practices.
- Containerization - Knowledge of containerization technologies such as Docker and Kubernetes, including experience in deploying containerized applications on a large scale.
- Scripting and Automation - Proficiency in scripting language on Bash.
- Infrastructure as Code - Understanding of Infrastructure as Code (IaC) tool the Terraform experience in using them for infrastructure provisioning and management basic Level.

PHOTON INTERACTIVE PVT LTD, Bangalore   **March 2016 - June 2018**

Position: Executive Infrastructure
Roles and Responsibilities:

- Supporting to Devops Team for configuration, troubleshooting on the servers.
- CI/CD pipeline on Jenkins server.
- Lambda for Shutdown and start the Ec2 instances for staging and development Servers.
- Webhosting works on WHM and Cpanel support to client side.
- G-suite Workspace Administration.
- Sonic firewall Administration.

SMS INFOTECH, Coimbatore   **August 2011 - July 2015**

Position: System Engineer
Roles and Responsibilities:

- Assisted employees with resolving network problems at remote locations.
- Optimized networked software and operating systems by applying updates and patches.
- Supported day-to-day operations, monitoring and resolving client/server and storage issues.
- Delivered Tier 2 and Tier 3 support for problem identification, diagnosis and issue resolution.
- Provided 2nd and 3rd level technical support and troubleshooting to internal and external clients.

CAROLIENA TECHNOLOGY SOLUTIONS, Coimbatore   **July 2010 - August 2011**
Position: Linux Administrator
Roles and Responsibilities:

- Created and serviced administrator and user accounts on Linux-based systems, managing and deployments.
- Tuned system performance to optimize efficacy of new and existing hardware components.
- Maintained smooth operation of multi-user computer systems through collaboration with hardware and network engineers.
- Resolved trouble tickets to reduce backlog
- Resolved vulnerabilities by making improvements to network security.

CROWN SOLUTIONS PVT LTD, Coimbatore   **November 2008 - July 2010**
Position: Desktop Engineer
Roles and Responsibilities:

- Configured VoIP phones according to company standards.
- Supported operating system and various tools and applications.
- Troubleshot problems or issues with desktops and laptops.
- Maintained servers and systems to keep networks fully operational during peak periods.
- Configured hardware, devices and software to set up work stations for employees.
- Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolution.
- Removed malware, ransomware and other threats from laptops and desktop systems.

LASHTECH COMPUTER SERVICES, Coimbatore   **August 2007 - July 2008**
Position: System Engineer
Roles and Responsibilities:

- Assisted employees with resolving network problems at remote locations.
- Configured, tested and maintained network equipment to achieve maximum performance.
- Maintained stability, integrity and efficient operation of information systems supporting organizational functions.

CARITOR INDIA PVT LTD, Chennai   **November 2006 - July 2007**
Position: Customer Service Support Representative
Roles and Responsibilities:

- Technical based Remote support to international clients, Calls, Email and chat.

Education qualification:

S.no	Degree & University	Percentage / GPA	Year of passing
1	B. Sc Electronic & Communication System Bharathiyar University	65.27%	2006

Declaration:

I hereby declare that all the above information given by me are true to the best of my knowledge and belief.

Place:

Date: **SURESH K**