

**AZ104 Certified Engineer**

**CERT NUMBER: 7CLBE9-5749DF**

**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.

**Capgemini India, Coimbatore August 2023 – Till now**

**Position:** CIS- CloudOPS

**Roles and Responsibilities:**

**Cloud Platforms: AWS**

* CloudOperation for AWS and Azure web services,
* Collaboration Tasks with Devops Team
* Backend support for linux server

**ALTIUSNXT PVT LTD, Coimbatore August 2019 – July 2023**

**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.

**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:**

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| --- | --- | --- | --- |
| **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**