**Curriculum Vitae**

Nilesh Yadav

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##### CAREER OBJECTIVE

Taking challenges and responsibilities and living up to them has always been my mottos and I wish to do the same after joining the organization by making the optimum use of my technical, communication, leadership, and organizational skills.

##### EXPERIENCE

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| **COMPANY** | **PERIOD** | **DESIGNATION** |
| Ask-Fast Pvt Ltd | Oct 2019 to Till Date | Sr. Linux/Cloud Engineer |
| Suryoday Small Finance Bank Ltd. | March 2019 to Sept 2019 | Sr. IT Infra Manager |
| Valu Connex Telecom Services Pvt Ltd. | March 2018 to Feb 2019 | Tech Lead Engineer |
| iBASEt India Software Pvt. Ltd. | Dec 2016 To Feb 2018 | System Administrator |
| I-Engineering Software Pvt. Ltd. | April 2011 To Dec 2016 | Sr. System and Network Administrator |
| Aruhat Technologies | Sept 2010 -To-March 2011 | System Engineer |
| Nextek Technologies | Feb. 2010 To May2010 | Linux system Administrator |

**Ask-Fast Pvt Ltd.**

* Design, Deploy and maintain AWS infrastructure, enterprise class security, network and systems management applications within an AWS environment.
* Design and Configuration of AWS Service( Amazon EC2, AWS Lambda, Load Balanacer,S3, Security Group, Network Access Control List, EBS, EFS,AMI,EIP,API Gateway,RDS,Cloudwatch, IAM Role and Policies) and VPC Peering.
* Design and Deployment of Docker Container and Swarm cluster and Deployed Trefik API Gateway for Multi-client Environment.
* Design and deployment of Redmine,GitlAB in Docker
* Design and deployment of Configuration tool Puppet and Ansible to Automate the Network Infrastructure.
* Design and Deployment of Monitoring tool Nagios and ELK Stack in Docker
* Installation and configuration of Apache, Tomcat, Nginx and MongoDB
* Configuration and deployment of Rsnapshot Backup tool to backup All running servers.
* Perform data migration from on premises environments into AWS
* Design and Deployment of Kubernetes Clusters in cloud
* Configuration and Management of Infra as a code tool Terraform
* Design and Deployment CI/CD pipeline creation with Jenkins
* Design and Deployment of PHP Based CMS tool like Joomla,WordPress

**Suryoday Small Finance Bank Ltd.**

* Deployment and provisioning of IT equipment’s Servers, switch, router, firewall, storage, virtualization, Backup and restore
* Infrastructure delivery Management to create suitable infrastructure, policies, procedures and manuals to efficiently perform Operation & Maintenance
* Resolved operating difficulties including system failures, network errors ensuring service level agreements (SLA’s) were upheld to the highest levels of quality of IT services.
* Follow the equipment vendor procedures or internal procedures in case of notifications or alarms ensure the uptime of IT equipment’s and deliver the SLA compliance
* Configured DMARC and DKIM tools prevent against Email spoofing and ATP.
* Assets maintenance and Co-ordinate with vendor for AMC & renewal, Enterprise Licensing, invoice processing etc.
* Prepare reports on data center efficiency to improve function and reduce costs
* Ensuring application of & compliance with the company’s policies in administration of IT Infrastructure/ facilities after review of New Hardware and Accessories.
* Responsible for the Global IT operations, delivery, IT Relationship management, Service Delivery, Compliance/audits, Vendor Management and specific projects related to Infrastructure like migrations, new site build outs at the strategic level. Driving the Innovation culture in department is a key responsibility with a strong focus on reducing the cost and bring efficiency.

**Valu Connex Telecom Services Pvt Ltd.**

* Managing the team, performing the task allocation. Handling the task planning and execution. Documenting the process.
* Team management and time management.
* Managing and maintaining software license compliances.
* Vendor management for all IT requirements.
* Managing the Team of 7 for 24x7 operations.
* Monitoring and provide the support to End Users machine and server.
* Configuring and Managing Linux Servers and performing daily system administration tasks which includes Checking system performance and activity, account management, daily monitoring, daily backup and maintenance.
* Installation and configuration of Galera cluster on MariaDB.
* Installation and Configuration of KVM Virtualization.
* Installation and Configuration of Various Telecom Product based on Java

**iBASEt India Software Pvt Ltd.**

* Configuration of VMware Esxi and VDI infrastructure for offshore development.
* Deployment of Virtual Machines and use Clones, Snapshots, templates  
  Configuration of Virtual Desktop Infrastructure (VDI) Environment based on VMware Horizon
* Configuration of Esxi Server to use iSCSI & NAS storage.
* Migrate existing on-premise systems and applications to Cloud
* Configure, manage, and maintain the deployment and operations on Cloud.  
  Configuration of Asterisk,3CX,FreePBX VoIP Server
* Implementation and Configuration of VoIP Hardphone and Softphone
* Configuration and Administration of Cyberoam Firewall with IPSEC VPN Tunnel between USA and India Office

**I-Engineering Software Pvt Ltd.**

* Designing Core & Support Identity & Access Management Components. Installing, Managing & Maintaining Domain Controllers, DHCP Servers, DNS Server, FTP Servers, Firewall Settings, Group Policy Management, File Servers, Application Servers(IIS) and User Account Administration & Rights Assignment.
* Implementing, Configuring, Monitoring & Troubleshooting Network Connections & Security and end user problems
* Installing, Configuring & Configuration of Mail server (Postfix, Sendmail, Dovecot, Zimbra)
* Configuration and Administration of Network Monitoring Applications Nagios ZenOSS and Cacti Network Monitoring Tool.
* Configuration and Administration of MYSQL Server Backup and Replication Management.
* Installation and Configuration of Postgres Database Server
* Installation and Configuration of Ansible for Configuration Management and Automation
* Configuration and Administration of SVN,GIT and CVS Versioning System
* Configuration of Web server Apache, DHCP server, DNS server, Proxy (Squid) server,FTP ,NFS,SAMBA,Tomcat server with Apache Reverse Proxy
* Configuration and Administration of Oracle Database and Oracle Application Server
* Installation and Administration XMPP Server (Openfire)
* Installation and Configuration of Enterprise SSL Certificate in Apache, Tomcat and Oracle Application Server
* Configuration and Administration of Endian, Sonicwall,Zentyal, UTM PC base firewall.
* Configuration and Administration of FreeNas, Openfiler NAS Servers.
* Installation and Management of PHP Framework like Joomla, Drupal and WordPress.
* Migrated existing on-premise systems and applications to Cloud
* Configure, manage, and maintain the deployment and operations on Cloud.
* Configured and Designed multitude applications utilizing almost all of the AWS stack (Including EC2, Route53, S3,EFS, RDS, IAM,ELB, security groups, NAT, firewall and Route 53) focusing on high-availability, fault tolerance
* Installation and configuration of ESX & Citrix Xen Server with Configuring High Availability (HA) DRS.
* Domain Management- Domain Name Registration, DNS Management, Domain Privacy, Domain Transfer, Domain Forwarding
* Configuration and Administration of RAID,LVM, Disk partition

**Aruhat Technologies Pvt. Ltd.**

* System Administration - including managing the trouble ticket queue, responding to proactive monitoring alerts, executing change controls, routine maintenance, shell scripting, performance monitoring, tuning, and system diagnostics.
* On-call support, including escalation to Emergency Response Team (ERT), driving Root Cause Analysis (RCA), Preventative action follow-though, and participation in weekly operations reviews.
* Participation in all on-going infrastructure initiatives including: Software Currency, Hardware Technology Refreshes, Security hardening / Patch currency, and Enterprise Monitoring process improvements
* Implement Operating System security policies and procedures, in line with Client objectives.
* Adherence to all infrastructure build standards and final certification of all new system builds through a formal team Operational Readiness reviews
* Regular proactive capacity planning and tending reviews of all systems
* Efficient system resource utilization, including optimal performance and management of resource Sharing environments
* Interaction with 3rd party vendors, Client Teams and senior onsite Systems -Engineers as necessary to optimally perform job responsibilities
* Create and Maintain detailed up to date technical documentation (e.g. standards, process, Run Books)

**Nextek Technologies Pvt. Ltd.**

* Monitoring remote servers via Nagios, SSH or windows Putty ssh client.
* Ensuring fault free System Performance (Process, Load & Disk Space) monitoring & fine-tuning of Mail server, Ftp server and Web server.
* Configured, deployed, maintained and patched Debian Linux systems
* Configured and maintaining Sendmail server, Apache web server, DNS server, Mysql database server Replication.
* Deployment & Administer of Openfiler system for iSCSI setup.
* Works on different virtualization technology like VMware,Xen

Education Qualification: B.Tech in Computer Science and Engineering-2009 Batch

Personal Profile

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| Address | 1338, 3rd Main Road, Gandhinagar, Yelahanka old Town Bangalore-560064 |
| Contact Number | (+91) 9726943007 |
| E-mail | Nilesh.yadav17@yahoo.com |
| Date of Birth | 25th August, 1986 |
| Known Languages | English, Hindi, Gujarati |
| Passport Number | P8966913(Expiry-21/03/2027) |
| Onsite Project Experience | | LA(USA),Paris(France),Krakow(Poland),Rotterdam(Netherlands) |
| Active Visa | B1/B2 USA(Expiry-08/06/2027) |

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