Keshav Saxena

2-1/268, New Shivpuri, Hapur (Uttar Pradesh) Pin code – 245101

DevOps Engineer

SUMMARY

- 2+ years of experience in the field of DevOps Engineer in application Configurations, Building, Automation, Managing, monitoring and releasing code from one environment to other and deploying to servers.
- 6+ years of overall experience in the IT Industry as Windows and Linux admin providing support to DevOps Engineer.
- Deployed fault tolerant, high availability applications based on php, laravel, node, python to cloud infrastructure.
- Creating automated pipelines using tools like Github actions, Gitlab, AWS codepipeline, Jenkins.
- Hands on experience with AWS services like EC2, Elasticbeanstalk, S3, Cloudfront, ECS, VPC, EBS, EKS, Route53.
- Experience in branching, merging and maintaining the versions using SCM tools like Github, GitLab, BitBucket.
- Experience in Project management and issue tracking tools like JIRA, Trello, Kanboard.
- Experience in containerization of applications for easier replication of Dev and QA environments in local machines.
- Implementation of various Logging and Monitoring based solutions like Zabbix, Nagios, Prometheus, Grafana, Datadog, ELK, Splunk.
- Experience working on security based tools like Sysdig, Rapid7, Crowdstrike, Illusive.

SKILLS

- **Versioning Tools** - Git, GitLab, BitBucket, AWS Codecommit
- **CI/CD** - Jenkins, AWS codepipeline
- **Ticket tracking tool** - JIRA, Trello, Kanboard
- **Containerization Tool** - Docker
- **Orchestration Tool** - Kubernetes
- **IAC Tool** - Terraform
- **Security tools** - Sysdig, Rapid7, Illusive, crowdstrike
- **Operating System** - Windows, Linux

- **AWS** - Amazon EC2, S3, RDS, ELB, EBS, Autoscaling, Route53, Cloudfront
- **Web server** - Apache, Nginx, IIS
- **Monitoring tools** - Nagios, Zabbix, Prometheus, Grafana, AWS cloudwatch
- **Logging tools** - ELK, Splunk

CERTIFICATIONS & ACHIEVEMENTS

- Certified Terraform Associate (June 2021)
- Certified Kubernetes Administrator (August 2020)
- GitLab Certified Associate (June 2021)
- Awarded as Half-yearly top performer in Operations team (February 2021, Thinksys Software Pvt. Ltd)

PROFESSIONAL EXPERIENCE

Thinksys Software Private Limited   A-117, Sector-62, Noida   June, 2018-Present

DevOps Engineer / System Engineer

- Setting up production grade infrastructure on AWS cloud for various projects.
- Converting traditional apps based on php, laravel, node, python to Dockerfiles, docker-compose file.
- Deploying the containerized applications to orchestration tool like Kubernetes.
- Setting up automated CI/CD pipelines using tools like github actions, jenkins, gitlab, AWS codepipeline.
- Doing cost analysis of the infrastructure and doing the optimizations based on that.
- Handling Linux servers (Ubuntu, RedHat, Centos, Fedora).
- Handling Security Operations using various security tools like Sysdig, Rapid7, illusive, Crowdstrike.
- Monitoring the infrastructure through various tools like Nagios, Zabbix, Datadog, Promethreus, Grafana.
- Setting up Kubernetes cluster on-prem using kubeadm and on AWS using EKS.
- Managing the on prem virtual machines hosted on KVM as well as VMWare ESXI hosts.

Intigate Technologies Private Limited   A-119, Sector-63, Noida   May, 2017-June2018

System Administrator

- Setting Up and Managing Windows 2012 R2 Servers and Linux CENTOS servers
- Setting up and Handling File server, FTP and Print server issues.
- Windows IIS and Linux Apache Web server administration.
- Migration of Dot-Net and PHP based projects on Azure Cloud Platform.
- Windows, Mac and Linux system administration.
- Oracle 11g Database Administration.
- SQL Server 2012 Database administration.
- Complete Backup of Data and Disaster Recovery policy.
- Setting up and Managing Repositories on Git hub and Visual SVN server.
- Setting up the Domain and managing users with Active Directory Domain Services.
- Setting up and Managing Sophos External Firewall Device and applying various security policies on Network.
- SSL Certificates managing and implementation.
- Managing various Operating systems and Software Licenses.
- Setting up DHCP Server on Network.
- Handling Network related issues.
- Handling various Hardware and software related issues.
- Handling client's application related issues through TeamViewer, Remote Desktop Connection or via SSH.
- Installing and Managing various security patches and Antivirus Software.
- C-Panel, Plesk Panel and WHM dedicated and shared server administration.
- Setting up SQL, MYSQL database, installing Virtual machines and Setting up Storage Containers for various files on Azure Cloud Platform.

AKC Data Systems India Pvt. Ltd.   Sector-125, Noida   September, 2016-May, 2017

Technical Engineer

- Providing, Windows Servers and desktop support.
- Handling File server, FTP and Print server issues
- Hands-on experience on Active Directory, Also troubleshooting AD related issues.
- Installing & configuring DNS, DHCP servers.
- First level trouble shooting on DNS & DHCP issues.
- Performing McAfee Virus Dat Update & trouble shooting, Backup Checks.
- Coordinating on patch updates.
- Have technical knowledge about Forest / Domain / Sites / Domain Controllers.
- Implementing and troubleshooting VMware environment.
- Interacting with the clients, technical teams, and vendors to solve the problems in case of outages.
- Handled from basic level desktop troubleshooting to managing client servers with rich configuration requirements successfully
- Handling various software related issues.
- Having Technical knowledge about Linux environments like Linux mint, Red hat.

PowerTech Engineers India Pvt. Ltd.   Sector – 63, Noida   March, 2015 – August, 2016
   System Administrator

- Hardware and Software Troubleshooting.
- Smart electrical meters Firmware installation.
- Installing Database format in Smart meters.
- Maintaining User records.

Academic Qualification

- Passed B. Tech (Electronics and Communications) in the year 2010 -2014 From Uttar Pradesh Technical University.
- Passed H.S.C (Science) in the year 2009 - 2010 From C.B.S.E Board.
- Passed S.S.C in the year - 2008 From C.B.S.E Board.

Personal Details

Date of Birth   : 14th Feb 1993
Contact Number   : +91-07060068780
Email Address   : saxena.keshav3@gmail.com
Father's Name   : Mr. Devendra Kumar Saxena
Marital Status   : Married
Languages Known   : English, Hindi
Hobbies   : Listening music, surfing on internet, solving technical problems
Present Address   : 2-1/268, New Shivpuri, Hapur (U.P.) Pin Code - 245101

Declaration

I hereby solemnly declare that the above furnished details are true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.