**Chetan Sharma**

**DevOps Engineer**

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**+91-9818048682**

**Profile**

Highly creative, recognized as a results-oriented and solution-focused individual. Excellent business and interpersonal skills, Aggressive team player with positive attitude, and goal oriented and 5 years of total experience.

* Extensive experience in Linux, Open source applications, implementation, automation & support.
* Hands on experience on various AWS components such as Amazon EC2, VPC, S3, IAM, ELB.
* Hands on experience of Git as version control system and Ansible as automation tool.
* Expertise in monitoring, troubleshooting and migrating live site issues and outages within as defined SLA in a highly dynamic environment.
* Hands on experience of working on Jenkins, Git, Load balancing (HAProxy)etc.
* Experience in environments requiring team interaction during specifications, documentation, design and development and implementation phases.

**Education**

* Completed B.Tech. – CSE with a percentage of 74% from GBTU, Lucknow (U.P.)
* 6 Month Core + Advance JAVA training from Ducat, Ghaziabad.
* Completed 10+2 with a percentage of 74.6% in 2008 & 10 with 75.33% in 2006.

**Experience**

**MphRx (My Personal Health Records Xpress):** July 2017 – Jan 2018

**Designation:** Sr. Professional Service Engineer (DevOps)

**Responsibilities include:**

* Setting up AWS EC2 instances, installing & configuring the servers & working with various AWS services like S3, ELB, VPC, IAM, Auto-scaling.
* Automating deployments on remote hosts using Ansible playbooks.
* Setting up Jenkins job for build creation & deployments along with the monitoring.
* Providing L2/L3 support to all OS/Application level issues.
* Server set up on staging/QA environments as per requirements by Development/QA teams.
* Remote support to SysAdmin team.
* End to end Minerva’s demo environments set up with all of its components for pre-sales.
* MiRTH channel configuration, writing transformer scripts, deployment, statistics monitoring, debugging.
* Automation of data for Minerva platform through web APIs by Perl scripts or Postman.

**Wizecommerce India Private Limited (Nextag Inc.) :**  Aug 2012 – June 2017

**Designation:** Sr. Technical Operations Engineer

**Responsibilities include:**

* Setting up & monitoring of Jenkins jobs for builds creation & deployments.
* Installing & configuring software on QA servers using Ansible.
* Perl scripting to automate the daily routine tasks of import/catalog in order to make process smoother along with the installation of Perl modules on servers.
* Drives continuous improvement of services and processes in order to increase platform stability and improved operational efficiencies.
* Managing & monitoring Website/Silhouettes via tools like Customized M Monitors and PERL scripts etc.
* Setting up servers for various modules e.g. PTI, Import, Normalization tasks, Image Processing etc. along with proper monitoring system.
* Handling & fixation of live site issues, legal issues of catalog import process within SLA.
* Excellence in performing the Exception parsing & sanity of the servers after deployments.
* Extraction of data from Hbase table dumps via scripts or from HIVE via ‘Hive Query Language’ (HQL).
* Handling and managing event queues through KAFKA & Rabbit-MQ servers, monitoring, handling & fixation of operational issues.
* Responsible for configuration & monitoring of distributed steam processing systems such as Apache Storm, Kafka, Zookeeper & Rabbit-MQ.
* Responsible for the classification of about 400 million catalog worldwide via different models such as Liblinear, Maxent, Voting etc. Set up, configuration and monitoring.

**Technical skills**

* **Cloud Services :** AWS (EC2, VPC, ELB, S3, Auto-scaling, IAM)
* **Automation tools :** Jenkins, Ansible
* **Scripting :** Perl, Shell
* **Version Control System** : Git, Github
* **Operating Systems** : CentOs, RHEL, Ubuntu, Windows
* **Databases** : mysql, mongoDB
* **Web/Application Servers** ; httpd, Nginx, Tomcat
* **Messaging applications** : Apache Kafka, RabbitMQ
* **Load Balancing** : HAProxy, Nginx
* **Others** : Docker

**Projects undertaken**

* **Partner Metadata set up**: Driven import of various catalog partners by importing catalog in system databases along with configuring & setting up servers & Perl jobs to generate metafile to activate/deactivate accounts & sending status to all stakeholders. Various partners are PriceGrabber, eBay [US] & Getprice & Ponpare-Mall.
* **Daily routine tasks automation**: Automated all possible imports’ daily routine tasks such as distribution reports, execution of steps to fix the alarms, deployments, monitoring reports etc by setting up Perl jobs.
* **Demo application servers set up**: End to end implementation of Minerva platform on demo environment for pre-sales with all available features along with installation, configuration of servers. This includes deployments, data populations via APIs, HL7 & DICOM processing, complete flow testing & sanity for web & mobile both. Also the Zabbix monitoring for the same.

**Personal details**

* Father’s Name : Mr. Prem Dutt Sharma
* Date of Birth : 04th May 1991
* Gender : Male
* Marital Status : Unmarried
* Nationality : Indian
* Hobbies : Listening to music, watching movies
* Local Address : Q-365, Sector-40, South city -I, Gurugram (122003)

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:

Place: (**Chetan Kumar Sharma**)