**Nitin Mandre**

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Looking for a challenging, respectable and responsible assignment in the area of software infrastructure which forms out my personal and professional growth and helps me to contribute effectively to the company growth.

**PROFESSIONAL SUMMARY:**

* 3.5 years of experience in the field of System Engineer in application configurations, code compilation, packaging, building, automating, managing and releasing code from one environment to other and deploying to servers.
* Experienced in Jenkins by installing, configuring and maintaining for purpose of continuous integration (CI) and for end to end automation for all build and deployments and creating Jenkins CI pipelines.
* Hands on experience with EC2, S3, RDS, VPC, ELB, EBS, Auto scaling.
* Experienced in the creation of Docker containers and Docker consoles for managing the application life cycle.
* Worked in GIT to manage source code.
* Deployed the applications to Tomcat Application Server and static content to Apache web servers.  Automated the continuous integration and deployments using Jenkins, Docker.
* Have a good understanding of Web Application based attacks to include MITM attacks, Local file inclusion (LFI), Remote file inclusion (RFI), cross site scripting attack and SQL injection.

**QUALIFICATION:**

* BE in Electronics and communications from Rajiv Gandhi Proudyogiki Vishwavidyalaya 2014.
* Intermediate from STATE BOARD 2008.
* High school from STATE BOARD 2005.

**TECHNICAL SKILLS:**

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|   | **Deployment languages**  | **:**  | Ansible, Chef |
|   | **Scripting Languages**  | **:**   | Python, Shell  |
|   | **Container**  | **:**  | Docker  |
|   | **Orchestration**  | **:**  | Kubernetes |
|   | **Databases**  | **:**  | MYSQL |
|   | **Cloud**  | **:**  | AWS |
|   | **CI/CD**  | **:**  | Jenkins |
|   | **Ticket Tracking Tool**   | **:**  | JIRA |
|   | **Versioning Tools**  | **:**  | Git |

**PROFESSIONAL EXPERIENCE:**

**CYFuture India Pvt Ltd.| System Engineer Novermber-2014 to April 2018**

* Setup entire AWS infrastructure along VPC, EC2, S3, Elastic BeanStalk etc.
* Created a Docker container for all micro services
* Setup AWS infrastructure using Elastic cache Redis cluster, NLB, ELK, EC2, MongoDB Cluster.
* Created MongoDB cluster, Redis cluster to handle 1 lakh traffic per 10 seconds.
* Migrated entire Production and QA environment from one region to another region by creating separate VPC.
* Installing and configuring Jenkins master and slave nodes. Built CI/CD pipeline and managing the infrastructure as code using chef.
* Have experience in cloud platform like AWS.
* Created and implemented chef cookbooks for deployment and also used Chef Recipes to create a Deployment directly into Amazon EC2 instances.
* Worked in GIT to manage source code.
* Setup Ansible and automate the server maintenance and patching activity through script.
* Deployed the applications to Tomcat Application Server and static content to Apache web servers.
* Automated the continuous integration and deployments using Jenkins, Docker.  Reduced entire infrastructure costs between 30-35%.

 **Environment:** Amazon EC2, S3, RDS, VPC, ELB, EBS, LINUX, Redhat, Jenkins, Windows, Apache Tomcat, Shell Scripts, Docker, Ansible.

**Achievement**:

* Got best performance and achievement award in Team (CYFuture Pvt. Ltd).

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear

the responsibility for the correctness of the above mentioned particulars.