

Sanjeev Kumar Gautam

DevOps Engineer

ONjection Lab, Gurgaon

me.sanjeev3d@gmail.com

+917004914678

CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

TECHNICAL SKILLS

Operating System:	Ubuntu, RHEL 7, Centos 7
Cloud Computing Platforms:	AWS (EC2, VPC, S3, ROUTE53, ELB), GCP
Containerization & Orchestration:	Docker, Kubernetes
CI/CD:	Jenkins
Version Control System:	Git and Bitbucket
Configuration Management:	Ansible
Monitoring Tools:	ELK, Prometheus, Grafana, Stackdriver

RELEVANT EXPERIENCE

ONjection Labs

March,2019 - Present

DevOps Engineer

- Orchestrate Docker container cluster using Kubernetes.
- Build and deploy Docker containers for implementing Microservices Architecture from Monolithic Architecture
- Provision Servers and deploy features using Ansible.
- Develop and Maintain automated CI/CD pipelines for code deployment using Jenkins.
- Build servers using AWS: Launching **EC2**, creating **security groups**, **auto-scaling**, **ELB**, **Route 53**, **S3**.
- Monitoring Kubernetes cluster using ELK, Prometheus and Grafana

Bharti Airtel, Gurgaon

March, 2018 –Feb,2019

Linux Administrator

- Analyse system log files and determine appropriate courses of action.
- Manage the Continuous integration platform (Jenkins/GitHub).
- Monitor Productions server using Kibana and Zabbix monitoring tool.
- Installing, configuring, and maintaining services such as Apache, Nginx, ELK.
- Proficient in Debugging, Monitoring and Logging tools, Dashboard tools like ELK, Kibana.
- Creation of Containers and building of images using Dockerfile.

HCL Infosystem Pvt Ltd

Oct 2015-July 2017

Associate

- Installing, configuring and maintaining Linux servers (**Debian, Ubuntu, RedHat, CentOS**)
- Configure and troubleshoot Network file shares like Samba & NFS.
- Configure, Manage and troubleshoot secure SSH service.
- Installation and Configuration of web server Apache.
- Advanced trouble shooting skills and working closely with customers to resolve the problems with remote access and log analysis.
- Manage end user accounts, permissions, access rights, and storage allocations.
- Monitoring and management system alerts and notifications and respond accordingly through service tickets.
- Add disks, partitions, and file systems to a Linux system & manage LVM- s.

EDUCATIONAL QUALIFICATION

B.Tech in Electronics and Communication Engineering (RTU, Percentage - 70.4 %) Sobhasaria Engineering College	June 2015
Intermediate (BSE Board, Percentage –64.6 %) S.N. Sinha College	May 2011
High School (CBSE Board, Percentage –73 %) Gyan Bharti Public School	June 2009

CERTIFICATION

Microsoft Networking fundamental, Certification number: **F014-3123**

ACADEMIC PROJECT

RFID Based Attendance System (Guide: Mr Indranil Sarkar, Dept. of ECE, SEC) Attendance System is controlled by use of radio frequency identification device which is electromagnetic sensor based Using RFID tag consist of magnetic coil.	Feb 2015
DTMF Based Home Appliance Control. Home appliances like bulb, fan, refrigerator is control by using simple cell phone which having concept of Dual Tone Multiple frequency.8051 microcontroller is used as controlling unit.	Oct 2014
Infrared Based Home Automation. This project is basically about a cost minimization of Home automation using infrared sensor.	Dec 2013

TRAINING AND WORKSHOP

Ducat India, Noida

RedHat system Administration (RHCSA & RHCE)

Sep 2017-Dec 2017

Armbdedded Electronics Pvt Ltd., Jaipur

Embedded System Design.

Jun 2014-July 2014

NETWORXX, Jaipur

Networking And Data Security

Oct 2014

ACHIEVEMENTS & PARTICIPATION

- Won first prize in embedded system design.
- Completed Microsoft Certification in Networking Fundamental during VI Sem.
- Participated in an embedded system workshop in during VI Sem.
- Participated in Nation Level Paper Presentation during VI Sem.
- Participated in inter college Model Creation Competition cum Exhibition during VI Sem.
- Participated in networking And Data Security Workshop during VII Sem.

HOBBIES

Web trawling | Playing chess | Playing card | Mountain tracking

Gurgaon, Haryana

Date: 19th Nov 019

Sanjeev Kumar Gautam