

Davinder Pal

To keep update with the cutting edge of technologies so that I can serve your company with best possible solutions.

EXPERIENCE

Around 11 months of experience in staging and production environment as a DevOps, Ansible Automation Engineer and System Administrator.

PROJECTS

June 2016 – Oct 2016

CALLPAL – DevOps Engineer (callpalnetwork.com)

- + Full Stack Application Deployment, Monitoring and Maintenance.

Oct 2016 – Nov 2016

CONTINUOUS INTEGRATION – Ansible Automation Engineer (Internal)

- + Ansible Playbooks for CI/CD Pipeline.

Nov 2016 – Jan 2017

BIG DATA LANDSCAPE – Ansible Automation Engineer (nexastack.com)

- + Ansible Playbooks for Big Data Landscape.
- + Supports Docker and Bare-Metal Server.

Jan 2017

SECURITY ASSESMENT – Ansible Automation Engineer (Internal)

- + Ansible Playbooks for Server Hardening (Debian/CentOS).

Jan 2017- Feb 2017

SPUTNIK – System Administrator (www.clickagy.com)

- + Shell Script for Presto Cluster Setup on AWS EC2.
- + Supports bare-metal as well as Docker containers.

March 2017 – April 2017

MIGRATION – System Administrator (Internal)

- + Migration from OpenStack Infrastructure to Kubernetes.
- + DevOps tools GitLab, Jenkins, Rocket Chat, Taiga.
- + Internal Applications based on ReactJs, NodeJs, Python and Java.

Oct 2016 – Till Now

WEBSITES – System Administrator (xenonstack.com)

- + Staging & Production Websites Management.

March 2017

APPLICATION DEPLOYMENT & MOINTORING – Ansible Automation Engineer

- + Automated Deployment of Application (Java with Tomcat server)
- + Automated Deployment of Monitoring Stack (Prometheus, Grafana & Exporter's)
- + <https://github.com/xenonstack/deploy-java-app-monitoring>

March 2017 – April 2017

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SEMANTICS ANALYSIS – DevOps Engineer (academicresearchcommunities.com)

- + Apache Hadoop, Spark, Fuseki, Zookeeper, Kafka
- + Java, Python, Ruby based applications

EDUCATION

2012 – 2016

B.TECH COMPUTER SCIENCE ENGINEERING – SBSSTC, Ferozepur

CERTIFICATES

2014

CERTIFIED ETHICAL HACKER – EC-Council

- + Certificate Number - **ECC38224611102**

IT EXPERTISE

DevOps	GitLab, GitHub, Jenkins, Rocket Chat, Slack, Taiga, Jira
Big Data	Apache Hadoop, Ambari, Spark, Presto, Zookeeper, Hive, Fuseki, Kafka
AWS	EC2, S3, RDS, Lambda (Will to learn More)
Firewall	OPNsense
Load Balancer	HAProxy
Automation	Ansible
Web Server	Nginx
Databases	Couchbase, MySQL, MongoDB, HBase, Cassandra
APP Management	Supervisor, PM2, Forever
Monitoring	Zabbix, Grafana, Kibana
Containers Orchestration	Docker Swarm, Kubernetes (Willing to Learn More)
Storage Cluster	GlusterFS, CephFS
OpenStack	Octa (Willing to Learn More)

PERSONAL INFO.

Father's Name	Mr. Narain Ram
Mother's Name	Mrs. Nirmla Devi
Address	Chk-12, St-7, New Suraj Nagri, Abohar (152116)
Date of Birth	3rd April, 1994
Languages	English, Hindi, Punjabi
Marital Status	Single
Nationality	Indian
Interests	Counter Strike, Table Tennis, Pool, Novels