# atit kumar pandey

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# Summary

Skilled Devops Engineer with 7+ years of hands-on experience supporting ,automating and optimizing mission critical deployments in AWS, leveraging configuration management tools like ansible, CI/CD, and DevOps processes along with containerization tools like docker.

# PROFFESSIONAL SUMMARY

* Extensively worked on Continuous Integration Tools like Electric Flow to automate build and deployment processes in DevOps.
* Extensively worked on automation of regular tasks and to develop cross platform solutions using Eflow, Shell Scripting , Python, Ansible etc.
* Using Puppet as configuration management tool to manage thousands of servers.
* Expertise in Source code management tools/ VCS such as Bitbucket , SVN and GIT for DevOps environment.
* Experienced with DevOps tools Docker ,jenkins and ansible.
* Monitoring and maintaining servers using monitoring tools like Nagios, Solarwinds WPM, BigPanda etc.
* Provide support during patching via WebFire application.
* Monitoring system performance and prevented resource exhaustion using various commands like – sar, top, vmstat, iostat, and netstat etc.
* Having good knowledge of docker and kubernetes.

# TECHNICAL SKILLS

Hardware : HP Proliant ML350/BL490c/BL460c, Dell PowerEdge230

Operating System : REDHAT Linux, CENTOS, Ubuntu, HP-UNIX, Windows

Programming languages : Shell/Bash, Python & HTML.

Web Services tools : Jboss, Apache Tomcat, Nginx

Database System : MariaDB/MySQL, Oracle 10g

Network Protocols : SMTP, TCP/IP, FTP, TELNET, SFTP

Version control tools : SVN , GIT and Bitbucket

Monitoring Tools : Nagios, WPM Solarwinds, Netcool, ControlM & BigPanda

Project management Tool : Atlassian tools including Jira and Confluence

Cloud Platform : AWS

Virtualization : KVM, VMWare workstation & OVirt

DevOps Tools : Ansible, Jenkins, Puppet, Docker, Kubernetes

Ticketing/Bug Tracking : Jira, Remedy, ServiceNow, Bugzilla

# WORK EXPERIENCE

**7.4 Years of total experience** as an IT Professional.

* Worked as Linux **Support Executive Engineer** in **Vayam Technologies Ltd**. from 2nd Dec'13 to 10th Mar'15.
  + **Project - Indian railway Crew Managenet System(CMS)**
* Worked as **Linux Support Engineer** in **One97 Communications (PAYTM)** from 11th Mar'15 to 5th May'17.
  + **Project – Telenor & Airtel**
* Worked as **System Administrator** in **Handygo Technologies Pvt. Ltd from 7th May 2017 to 15th Feb 2018.**
  + **Project – Live Astro App**
* Worked as **Devops Engineer** in **Agnicient Technologies Pvt. Ltd** **from** 19th Feb to 13th Aug 2018.
  + **Project – IRCTC indian railway and Indian railway Retiering Room(RR)**
* Currently working with **HCL Technologies Ltd. as Devops Engineer from 30th Aug 2018.**

**Project Details -**

**Project : E\*TRADE FINANCIALS**

**Role : Devops Engineer**

**Duration : Aug 2018 – Present**

* E\*TRADE is an innovative financial services company offering a full suite of easy to use online Brokerage investing and related banking solutions delivered at a competitive price. ETRADE provides best in class trade tools and trading apps .It empowers individuals to take control of their financial futures by providing the products, tools and services they need to meet their near and long-term investment goals.

# Job Description And Key Deliverables

* Handling Day to Day devops tools related issues like jenkins, ansible, puppet, eflow, docker container deployments.
* Handling bi-weekly environment Rolls using puppet to update code in environment via Tools like Control-M.
* Creating new scripts using shell/python to automate tasks that are manually done earlier.
* Handling build related issues/failures in jenkins and deploy pipelines.
* Creating blue-green architecture for deployments in the environment.
* Monitoring using open source tools like Nagios, Solarwind WPM, Webfire, BigPanda.
* Wrote and maintained custom scripts to increase system efficiency and lower the human intervention time on manual tasks.
* Troubleshooting OS Performance Tuning related issues like Disk Space, CPU, Memory, Swap, kernel parameters, Disk space issue etc.
* Worked in Virtualisation tasks like migrating the nodes from KVM to OVirt, adding disk to servers, adding cores, sockets, RAM to servers
* Configuring LVM to manage volume group, logical and physical partitions and importing new physical volumes.
* Scheduling tasks with CRON.
* Involving in migration from On-premises to Cloud, and also from OS5/6 to OS7 upgrade.
* **Routine Checks:** Checking Error & System Directory Logs for smooth functioning of server, Logging Call with Vendor if found any critical hardware error, Resolving Day to day Tickets.

# Professional Certification

* Certified as a **RED** **HAT CERTIFIED SYSTEM ADMINISTRATOR & RED HAT CERTIFIED ENGINEER**, Red Hat Enterprise Linux 6 .

**(Certification ID : 140-215-740).**

* Red Hat Certified System Administrator (RHEL 7) Trained
* Red Hat Certified Engineer (RHEL 7) Trained

# Professional & Academic Qualifications

* 2008 – 2012(March 2013): Bachelor of Technology in Information Technologies from Ramchandra Chandravanshi Institute of Technology (RCIT Bishrampur)
* 2004 - 2006 : Higher Secondary School Examination from CSD college.
* 2003 - 2004 : Secondary School Examination from GLA School Daltonganj

# Personal Information

* Date of Birth **:** 10 June 1989
* Sex **:** Male
* Father’s Name **:** Ajay Kumar Pandey
* Marital Status **:** Single
* Nationality **:** Indian
* Languages **:** English, Hindi

The information provided by me is true to the best of my knowledge.

**Date: (Atit Kumar Pandey)**