ASHISH GUPTA

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Professional Summary

DevOps Engineer currently working in **WIPRO Technology** with overall 7.7 **years** in the field of DevOps, Configuration Management, leading team, application development, automation**. Proficient** in design & implementation of complex and fully automated CI/CD pipelines. Highly versatile; adept at quickly mastering new roles and responsibilities. Reputation of **innovation** and **Quick learner.**

Skills

DevOps TOOLS	ANSIBLE, DOCKER , JENKINS, KUBERNETES, ELK, GITHUB, AZURE CLOUD AUTOMATION
OS	WINDOWS, LINUX / UNIX
SCRIPTING	YML SCRIPTING, POWERSHELL SCRIPTING
PROGRAMMING LANGUAGE	PYTHON, CORE JAVA, SERVLET, JSP, JDBC / HIBERNATE
DATABASE	ORACLE, MYSQL
TOOLS	CONTROL-M, TIVOLI WORK SCHEDULER, TOAD, CRYSTAL REPORT, APACHE TOMCAT, MS EXCEL
IDE	ECLIPSE, VISUAL STUDIO CODE

Accomplishments

1. Detailed technical knowledge and hands-on experience of DevOps, Automation, Build Engineering and Configuration Management
2. Reduced the overhead of sending Business Notification mail during Outage using ansible module and ELK.
3. Generated Email Notification for OS Hardening status and system state monitor using Ansible.
4. Conducted WebEx/Classroom session for Team on DevOps.

Work History

- Senior DevOps Engineer   - WIPRO, Gurgaon (2014- present)

1. **DevOps (BFL)**

   This is the current project I am working on which I am responsible for leading full DevOps lifecycle and support. Also I have automate below mentioned in BFL:
   1. Virtual machine provisioning on VMware.
   2. Resource allocation and virtual machine provisioning on Azure clouds.
   3. Also I automate the whole ASR (Azure Site Recovery) process to perform it in just one click or automatic.

2. **DevOps** **(CAIRN INDIA)**

- This was the previous project I worked with Client Cairn India to create CI/CD pipeline.
- Install and configured Jenkins and managing the access control.
- Install Ansible for Server configuration and Management.
- Writing Ansible playbooks and roles.
- Application monitoring using ELK Stack.
- Maintained branching strategies for the projects with Git.

3. **Asset Management** **(HDFC)**

Worked in a team of two Python Developer for HDFC Client to Build and deploy Asset Management Solution. Application Code to production using Python, DevOps and GitLab. Asset Management solution is a tool for managing IT and software assets in one place so that right decisions can be taken.
- Maintained and Managed GitLab Repo and created CI/CD Pipeline for Build and deployment.
- Created an asset management tool using ansible and python.
- Written Ansible-Playbooks and Roles for Infrastructure Provisioning, maintenance and Deployment.
- Created and scheduled a weekly archival database job to maintain high availability of application.

4. **Manual Deployment to Automation** **(Adani)**

In this project, I have worked in achieving CI/CD through DevOps practices and tools. Manual Deployment and was replaced with automated deployment through Jenkins and Ansible. Reduced a lot of overhead in manual deployment and integration.
- Worked in a team of two to deploy python based application using Maven and Ansible.
- Created Jenkins pipeline for Code-Review, testing and packaging compiled code.
- Created Ansible Playbooks, Roles, Inventory for Deployment and provisioning.
- Managed deployment of applications to development, testing and production environments.

5. **Hardening, Patch Management, System Restart Monitoring** **(Airtel)**

In this project, Ansible used to check the hardening status of newly created VMs, Patch Management and System Restart Monitoring.
- Responsible for creation of ansible roles to perform the entire requirement.
- Created ansible playbooks to check newly created VMs hardening status.
- Created ansible playbooks for patch management on the entire windows servers.
- Created ansible playbooks to monitor the differences in state of any system before and after restart.

6. **Automation of batch and manual process** **(Max Life Insurance)**

In Max Life Insurance, I was responsible to manage the DCO operations and client meetings; also, there I automate so many manual works in to scripts or in GUI. Also developed a Report Management Tool, which keeps control of all the reports that generates reports on Daily, Fortnightly, Monthly, Quarterly, Half Yearly and Yearly Bases.
- I used Control-M and TWS to automate the manual batch processing.
- I developed a script in python to automate the manual process of creating daily, weekly, monthly and yearly MIS.

- Software Developer   -SUNSHINE24X7, New Delhi,

                                                         (01/2012 – 08/2014)

Here I worked as a Software Developer, Where I was responsible to handle java based applications, web application and Client–Server Technology.

PROJECT UNDERTAKEN IN SUNSHINE 24X7

- MFUN (*357#) It is a subscription based SMS and USSD product which is develop in Java Servlet, JSP, MySQL, Linux Server.
- LOVESTATION (535755) It is a browsing based IVR product. Technology used in the service is JAVA SERVLET, JSP MYSQL, LINUX SERVER.
- GANDHIGIRI (53575) It is a subscription based IVR product. It's using java Servlet, JSP, MySQL, Linux Server to develop this service.
- M-SECRETARY (535775) It is a subscription based SMS and IVR product develop in Java Servlet, JSP, MySQL, Linux Server.
- CELEBRITY CHAT (55775) It is a subscription based SMS and IVR product develop in Java Servlet, JSP, MySQL, Linux Server.

Education:

- 10th in Science from SDIC Meerut, Uttar Pradesh
- 12th in PCM from SDIC Meerut, Uttar Pradesh
- Bachelor in Computer Application from BIT Meerut, Uttar Pradesh
- Master of Computer Applications from NIET Greater Noida, Uttar Pradesh

Declaration

I, Ashish Gupta hereby declare that the above information is true to the best of my knowledge and belief.

Place   **Signature**

Gurgaon   (Ashish Gupta)