



Anand Singh Panwar
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SUMMARY

3.4 years of experience in IT industry with proven background record in Cloud Computing, Consultant, Server Administrator, Automation, Infrastructure Management and Research & Development. A enthusiastic logical thinker, passionate about Research & Development to achieve client's vision & architectural strategy within the set timelines of delivery.

With **ITIL Foundation Certification**, I am Positive and confident in sharing technical knowledge, meetings and becoming the trusted consultant for the customer and team.

SKILLS SUMMARY

Cloud Deployment	AWS, Azure, Google Cloud, Digital Ocean, OpenStack
Virtualization/Containers	VMware, Docker, Amazon AWS/EC2, Terraform, Vagrant, SolusVM, KVM
Automation/Build Tools	Urban Code, Jenkins, CI/CD, Chef, Puppet, Ansible, Terraform
Version Control Systems	Git, GitHub, Gitlab
Monitoring Tools	,Nagios, Zabbix, PRTG, Splunk, New Relic
Continuous Integration	Travis CI, Jenkins
Operating System	Centos, Windows Server, Debian, Fedora, Ubuntu
Web Deployment	Tomcat, Jboss, Apache, Nginx, Node, WebLogic, WebSphere
Scripting Languages	Python, Bash
Windows	Active Directory, Group Policies, DHCP server, DNS server, Squid Server, Windows Troubleshooting
Hosting Management Panel/Services	WHM, cPanel, Plesk, Webuzo, WHMCS, SSL Certificates

EXPERIENCE HIGHLIGHTS

FIS Global, Operation Engineer

March '2018 – Current

Overall Roles & Responsibilities:

- Wrote **Ansible Playbooks** and **Bash script** to automate routine based activities and health check sequences of monitoring servers in our infrastructure.
- Interact with customer to troubleshoot technical issue via **Service now**

- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, RDS, Load Balancer including backups, patches, and scaling.
- Build and deployed Docker containers to break into microservices.
- API integration on Splunk monitoring tool to analyze the data.
- Optimizing the speed of inhouse production servers.
- Ticket management process with the help of ServiceNow

Key Area: In Worldpay I use to deploy Urban Code Server and agent side. With the help of Splunk tool we have to monitor all the services and transaction and solve the bugs. With the help of UDeploy I use to automate the things and terraform play a main role to automate our cloud and having experience to automate service now. Inhouse we use Jenkins & CI/CD pipeline.

Key Area: With the help of UDeploy tool, we worked on blueprint design and automate infrastructure compute and storage across AWS and OpenStack.

RackBank Data Center Pvt. Ltd., Indore June '2016 – Dec '2017

Cloud & Server Administrator

Overall Roles & Responsibilities:

- Wrote **Puppet manifests, Chef cookbooks & Ansible playbook to deploy Server, Cloud and Management tools.**
- Automated build and deployment using Jenkins to reduce human error and speed up production process for the clients.
- Reduce deployment time for critical project infrastructure and daily routine task.
- Installed and configure Nagios, Zabbix, & New Relic to constantly monitor network bandwidth, memory usage, and hard drive status.
- Managed GitHub repositories and permission, including branching and tagging.
- Web Panel like WHM, WHMCS, Plesk, Centos Panel.
- Virtualization Ovirt Engine, KVM, Virtualization, Cloud Stack, Hyper V
- Data Migration Backup Creation

Key Area: With the help of **IBM uDeploy** tool we deploy WebSphere application server, automate the installation and configuration of WebSphere server auto backup and auto migration process.

Key Area: In RackBank Datacenter I use to work on different technologies like KVM, SolusVM, VMware, Hyper-V, AWS, GCP, and OVH. We have to provide support as well to client on various panel like WHM/cPanel, Plesk, CWP and more. We have setup open cloud also, with the help of OpenStack technology.

Newton Net Technologies Pvt. Ltd., Bhopal Jan '2015 – June '2015

Trainee

Overall Roles & Responsibilities:

Undergoing intensive training on

- Network Protocols: **IP Subnetting, ARP, DHCP, DNS**
 - Configuration of **Routers and Switches**, troubleshooting simple and complex networks.
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CERTIFICATION

- Certified by **Redhat Certified System Administrator** in 2015 (RHCSA).
 - AWS certified **Solution Architect Associate** in 2019.
 - **ITIL** Foundation Certificate in **IT Service Management** in 2019.
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EDUCATION

- **B.Tech.** Information Technology, Rajiv Gandhi Technical University
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Declaration:

I hereby confirm that the information provided here is true to the best of my knowledge.

(Anand Singh Panwar)