

RAJESH KUMAR SHUKLA

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Carrier Summary

- ❖ Cloud Automation Engineer with 2.3+ year of experience in managing and automating Cloud Infrastructure and related IT services.
- ❖ Present working as a **Linux and Cloud Automation Engineer** in **PROGRESSIVE INFOTECH PVT LTD, Noida**.
- ❖ Certified **MCSE 70-410(Windows Server)**.
- ❖ Successfully completed **LINUX**, Cloud and **MS Dot NET** training from Naresh I Technologies, Hyderabad.
- ❖ I have completed my Professional Course **MCA** from IET Dr. R.M.L. Avadh University, Faizabad.
- ❖ I did my Professional Course **BCA** from Jhunjhunwala P.G. College, Faizabad.
- ❖ Started my professional carrier as 'Graduate Trainee Engineer' from Tridentz Technologies, Hyderabad.
- ❖ Spent 6 months there and learned about different type of **web and windows development** Technologies and gain some knowledge about Apps Development.

Carrier Goal

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

Educational Qualifications

- ❖ Master of Computer Application (MCA) from IET Dr. R.M.L. Avadh University with 73% in 2015.
- ❖ Bachelor of Computer Application (BCA) from Jhunjhun wala P.G. College with 69% in 2012.
- ❖ Intermediate (Science) from Sarboday Inter college (SIC) in 2009.
- ❖ High School (Science) from Ram Charan Inter College (RCIC) in 2007.

Employments History

- ❖ Currently working in **PROGRESSIVE INFOTECH PVT LTD** as a Linux and Cloud Automation Engineer from **May 23rd, 2016** to present.
 - **Working Technology: Linux, Cloud Technologies (AWS, Azure), Python, C# and Database.**
 - **Projects:** Fortis Healthcare Limited, Jubilant Foodworks Limited, Dabur India Limited, Zee Entertainment Limited, Pidilite Ltd, Havells India LTD, 91Mobiles.com, Fortune Marketing Pvt Ltd, Jagatjit, Etc.

Responsibilities Held:

- *Cloud Programming and Scripting.*
- Managing Cloud Infra while ensuring High Availability.
- Optimization of Cost and Resources.
- Automation of Cloud Infra using **C# and Python SDK, CLI.**
- Design and build multi-tier application using various AWS and Azure Services.
- **Responsible for automating various tasks** including: Image Backup with retention, Auto Instances Start and Stop, Auto snapshot of EBS, Automatic Inventory management, Auto checking Security essentials etc.
- Managing and deploying virtual Servers using AWS and Azure.
- Taking AMI backup and Snapshots of Servers and restoring them when needed.
- Creating & managing security groups, enabling and disabling security ports, managing inbound and outbound traffics.
- Managing Storage on Cloud (AWS, Azure).
- Creating ELB, VPC, VPN on AWS and Azure.

- Create IAM Users and their Policies.
- Creating users and groups and managing their permissions in Server.
- Troubleshooting issues on server Availability, High disk, Memory and CPU utilization, etc.
- Managing Services on servers and troubleshooting their issues.
- Creating partitions, Swap memory, formatting file systems and mounting & unmounting, etc.
- Checking the Logs and backups on server and syncing to them in S3 buckets.
- Configuring and Managing LVM on the servers.
- Configuring and managing Web servers, MySQL, NFS, and Samba etc. on the Linux servers.

Accomplishments:

- On the basis of Good Quality Scores after 6 months transferred to Cloud Technologies.
- Achieved **MCSE 70-410(Windows Serve) Certification**.
- **Certificate of Excellence for Outstanding Performance** (*Progressive InfoTech – Quarterly Award*), 2018.
- **Automated the manual various process** like as Image Backup Creation and deletion, auto start/stop servers for multiple AWS and Azure Clients, Syncing the logs and data to S3 Buckets, Auto Start and Stop the Services on Linux servers.
- Automated the manual process of AWS and Azure inventory management for multiple Clients using **AWS and azure SDK by C#**.

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- ❖ Previously Working in **Tridentz Technologies, Hyderabad** as a **GRADUATE TRAINEE ENGINEER** from Feb 10st 2015 to July 30th 2015.

Technical Skills

- ❖ **Language:** C#, Asp.net, Python, JQuery, C, Basic C++.
- ❖ **Database :** SQL Server, Mysql
- ❖ **Technologies:** Asp.net, JQuery, HTML 5 & CSS3.
- ❖ **Server** : IIS, Apache, Tomcat.
- ❖ **Knowledge of scripting.**
- ❖ **AWS :** Basic concepts, Creating and managing EC2 instances, Security Groups, ELB, VPC, VPN, Route 53, AMI Backups and Snapshots, EBS, S3, IAM, Cloud Trails, Cloud Watch, Cloud Front, Work Docs, Lambda, AWS SDK, CLI and API's etc.
- ❖ **Linux :** Installing and Configuration, Users & Groups, Permissions, SUID, SGID, Sticky Bit, ACLs, Partitions, LVM, Links, Processes Management, Firewall, Services & Daemons, Scheduling Future Tasks, FTP, NFS, Samba, Apache, Maria DB, Basic Bash Scripting, etc.
- ❖ **Azure :** Basic concepts, Creating and managing VMs, VNet, Security Groups, VPN, Load Balancer, Traffic Manager, Image Backups, Storage, Role-Based Access Control, Azure Activity Log, SQL Azure, WebApp,, Azure SDK, CLI.
- ❖ **Docker :** Concept, Docker containers, Images, Storage, Networking, Linking, Repositories.
- ❖ **Ansible :** Installation and Configuration, Modules, YAML, Playbook, Variables, Dynamic Inventory, Loops, Asynchronous and Parallel Tasks etc.
- ❖ Basic knowledge of **windows server and Active Directory**.

- ❖ **Operating Systems:** Redhat, Ubuntu, Centos, Windows, Basic knowledge of Windows Server 2012.
- ❖ Microsoft Office (Word, Excel, Power point).

Project

- ❖ **Cloud Automated Backup Solution.**
 - Used Technologies: - C#, XML, Json, SQL Server, Azure and AWS SDK.
 - Windows Application.
 - Deployed and currently running on Production Environment.

Achievements & Curricular Activities

- ❖ College topper of MCA batch in 6th Sem Examination.
- ❖ Successfully completed Microsoft technologies certification (Dot Net, MCSA) from Naresh I Technologies, Hyderabad.
- ❖ **Certified MCSE 70-410(Windows Server).**
- ❖ I did 6 months Internship on .Net from Tridentz Technologies, Hyderabad.
- ❖ Implemented “Online Crime file Management” Project which is rewarded as a Project of Sem in 2015.
- ❖ Nominated as Event organizer at School and College Annual Day functions and other Technical Events.
- ❖ Worked as a member of Cultural and Core Committee of MCA Dept. in IET.

Personal Details

Father's Name:	Mr Tej Bahadur Shukla
Permanent Address:	Vill- Goyadi, Post- Ghatauli, Dist.: Faizabad, U.P.-224164
Date of Birth:	Nov 11 th 1992
Nationality:	Indian
Language Known:	English, Hindi
Hobbies:	Net surfing, Listening music.

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Noida

RAJESH KUMAR SHUKLA