

RESUME

Jaypal Rathod

Email: rjay23040@gmail.com

MOB.NO:+918605980399

Linkedin: <https://www.linkedin.com/in/rathod-jay>

Career Objective:-

To obtain a challenging position where I can utilize my knowledge in Networking and AWS Solution Architect contribute to the success of the organization and it should provide career growth.

Certifications And Training :-

- **Amazon Web Services (AWS)** Training: Seven Mentor & Training Pvt. Ltd
Course Completion (Jul 2023)
- **Red Hat Certified System (Red Hat Enterprise Linux 9.1)** Training: Seven Mentor & Training Pvt. Ltd
Course Completion (Apr 2023)
- **Cisco Certified Network Associate (CCNA 200-301)** Training: Seven Mentor & Training Pvt. Ltd.
Course Completion (May-2023)
- **Internship : Seven Mentor Pvt. Ltd. Intern** (Jan 2023 – July 2023)

Technical Skills :

→ Amazon Web Services (AWS):

- **Basic knowledge of AWS Cloud • Types of Services: SAAS, PAAS, IAAS**
 - Know about **EC2: Instance in EC2**. with **Cloud Watch**
 - Elastic Block Store volumes, EBS Snapshots **AMI** (Amazon Machine Image)
 - Know about **(IAM):** User Accounts, Groups, Custom Policies, Roles, MFA, Password (IAM): User Accounts, Groups, Custom Policies, Roles, MFA, Password Policies, etc
 - Configuring notification with **Simple Notification Service (SNS)**.
- **Basic knowledge of CI /CD Pipeline,Jenkins,Vmware**
 - Know about **Docker,Kubernetes,Active Directory**
- know about **VPC:** Private, Public, Subnet Connectivity, Routing Table, Routers, **IGW, VPC Peering, Site-to-Site IPSen** - Create VPC in **AWS CLI** and **Cloud Shell**
- Have experience on **hosting web applications** on **AWS S3** and **AWS EC2 instances** using **Apache**.

Experienced in strategy and practical implementation of AWS Cloud-Specific technologies which include **EC2, EBS, S3, RDS, CloudWatch**

- Experience working on Multiple AWS instances, **set the security groups, AMIs, Elastic Load Balancer , Auto scaling** to design cost effective, fault tolerant and highly available systems.
- Know about: Databases
 - Relational Database Management System. - **RDS :- My-SQL & No-SQL** Databases
- Know about AWS storage services:
 - Amazon Simple Storage Service (S3): Replicating Objects & versioning
 - Amazon S3 Glacier
 - Amazon Elastic File System (Amazon EFS)
 - Amazon Elastic Block Storage (Amazon EBS)
- Launched **Amazon EC2 Cloud** Instances using Amazon Images (**Amazon Linux, Ubuntu, Windows**) and configuring launched instances with respect to specific applications.
- **RDS database, Elastic Beanstalk ,S3 glacier, Route53, EFS,LAMBDA, API Gateway**
- Understanding of serverless architecture, **microservices** and **Web API**
- Understanding storage, **Networking and Security and Databases, Routing, NAT, Nat Overload, PAT, DHCP**

→ Red Hat Certified System Administration (RHCSA 9) :

- Installing configuring and Management of **Linux Server**
- Installation and upgradation **OS, Kernel** and additional Packages using **RPM, YUM & DNF**
- Know about **Security** on File-system: Using **chmod/chown/chgrp** command and **SELinux**
- Configure Servers – **Samba, DHCP, DNS, Apache, Mariadb.**
- Configure & **secure SSH**, Analyze & store logs, **Manage networking Archive** & transfer files
Install & update software.
- Know about: Control access to files **Monitor & manage Linux processes**, Control **services** & daemons.
- Access the **command line Manage** files from the command line, Create, view & edit text **files, Creating, Deleting & Modifying** User and Group.
- Access Linux **files systems**, Maintain basic storage, Control access to files **Access Control**
- Know about : **Bootting process of Linux & password recovery** process
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- **Python**
developing websites and software, task automation, data analysis, and data visualisation.

→ Cisco Certified Networking Associate (CCNA)

- Knowledge of core concepts of CCNA
- Have knowledge about **Computer Hardware, OSI model Architecture. Devices:** Amplifier, Switch, Router, Firewall
- Know about Type of Networks: **LAN, MAN, WAN, CAN, INTERNET** Wireless.
- Protocols: **HTTP, HTTPS, FTP, TFTP, SMTP/POP3/IMAP4, DHCP, TELNET, SSH, DNS, TCP/UDP.**
- • Know about **Cisco Router:** Router Hardware, protocols & Configuration. **IPv6 : Addressing IPv6, MAC Address.**
- Have knowledge about **Computer Hardware, OSI model Architecture. Devices: Amplifier, Switch, Router, Firewall.**

Project's :

1. Topic: - **Manage Container and Microservices.**
2. Topic: - **Sever less application hosting lambda.**
3. Topic: - **Storage management –S3 Storage, backup, static, web hosting, glacier**

Academic Background :

1. Bachelor of Engineering (BE)
G.H. Raisoni College Of Engineering And Manegment Amravati. CGPA- 9.59
07/2021
2. HSC (Maharashtra State Board)
• P.D Jain College Ansing 56.92%
07/2016

Deceleration:-

I hereby declare that the above information produced by me is true to the best of my knowledge.

Place: - Pune

Jaypal Rathod