Rahul Prasad
Cloud Engineer

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Career Objective: My carrier objective to enhance my working capabilities, professional skills to serve my organization in best possible way with my hard work ,enhancing new skill and knowledge and ready to learn new things.

Educational Qualifications:

Course	Board/University	School/College	%
Bachelor of Technology(Electronics and communication engineering)	A.K.T.U	Buddha Institute of Technology Gorakhpur	69%
Intermediate	J.A.C RANCHI	S.H.M.S INTERMAHAVIDLAYA KUMARDHUBI	60%
High School	C.B.S.E	SATYA NARAYAN ACADEMY	8.6 CGPA

Final Year Project :

- **Title**   : Amphibian Bot
- **Project Outline**   : Travel on **Land as well as on Water** and mainly used for **Military Purpose**.
- **Responsibility**   : Model Designing of Bot.

EXPERIENCE:

- **As a Sales Person in Royal Enfield for 3 months.**
- **As a Software Sales in VKsoft for 2 months.**
- **As a Cloud Engineer in Vakrangee for 2years and 1 months.**

Technical Skills:

Operating System   : Linux,Ubuntu and windows**.**
AWS(Cloud Technology)   **: EC2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS, EFS**
 Elastic Load Balancer,Auto Scaling,Route-53,,Elasticache,

 Cloud Watch,,DynamoDB,Redshift,SES,Cloud Trail,RDS

 CloudFormation,ElasticTranscoder,OpsWork,AWS,CLI,Amazon

 Aurora,AWS Organisation,Cross Account Access,Consolidated

 Billing,Snowball.

DevOps(Tools)   **: Git,Docker,Chef.**

Project Executed

Project Name	: Turbo Infra Management
Technology	AWS Cloud
Responsibility	- Very good hands on experience in Ec2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS, Glacier, Elastic Load Balancer, Auto Scaling, RDS, Dynamo DB, AWS CLI, Cloud Front, Cloud watch, Cloud Formation, EFS, Route53. - Working on Amazon Aurora, AWS Organizations, Cross Account Access, Consolidated Billing VPC Peering and AWS Organizations. - Responsible for complete administration of Cloud Infrastructure in my organization. - Created VPC from the scratch, defined IP ranges in VPC to have better control over VPC. - Created Public and Private Subnets for proper segregation of web servers and database servers to provide high level security. - Configured all in Auto Scaling Groups and Launch Configurations - Migrated all the object storage to S3 Buckets and Created IAM role with S3 full access and attached to EC2s to access data without credentials. - Connected to load Launched Web servers in public SNs through Auto scaling and balancer. - Launched DB servers in Private SNs and provided internet through NAT server in a secured manner. - Opened MYSQL port in database servers to all the public subnets. - Launched Bastion/Jump server in Public SNs to have ssh connection into the DB servers which are present in private subnets. - Assigned Load balancers difficult DNS name to ROUTE53's user friendly domain name. - Enabled NACLs (Network Access Control Lists) at both public and private subnet levels to restrict and to allow Ports in providing high security. - Extensively used Cloud Watch monitoring service, monitored many things and configured cloud watch alarms to take necessary actions whenever required and to maintain high availability by reducing downtime. - Installed and configured GIT and GitHub in organization, Well versed in managing SCM repositories like Git, GitHub. - Established complete chef environment in my organisation. - Installed & configured Chef Workstation,Chef Server. - Having Complete hands on experience in working with managed chef server. - Managed Git and Docker installation and working Enviroment

Achievements:

Published Paper : Published Paper in International Journal of Advance Research in Science and Engineering.