

**ITI GAUTAM**  
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## CAREER OBJECTIVE-

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

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## PROFESSIONAL SYNOPSIS-

- Currently working with **Persistent System** as a Devops Engineer having 7.5 years of experience in Aws Cloud & Networking.
  - Worked as Devops Engineer with **Foray Software Pvt. LTD.**
  - Worked as Associate Engineer with **BT Global Services Pvt. LTD.**, Gurgaon from August 2016 to May 2022.
  - Worked as Consultant with Ericsson Global India, Noida from April 2015 to August 2016.
  - Confident and resourceful with a willingness to learn new concepts and apply them to yield successful results.
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## Skill Set-

Architecting on AWS, basic knowledge of Linux operating system. Remote access through SSH and putty, Amazon EC2, load balancing, Auto scaling, EBS, Route 53, creating S3 buckets, IAM roles and policies, Snowball, AWS cloud watch alarms, AWS cloud trail, Networking-VPC, NACL and security groups, VPN, GIT, Jenkins, Docker, K8s, Basics in terraform (iac), CI/CD pipelines basic shell scripts.

**Certification** : **AWS Certified Cloud Practitioner.** Got certified from ITS **Architecting on AWS training.** Got certification from Course era for **Cloud Computing- Going cloud Native.** Got certification from Udemy for **AWS Solution architect & AWS Sysops administartor.**

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## WORK EXPERIENCE-

### ❖ Foray Software Pvt Ltd. (Client- TCS)

Project: Moody's Analytics  
Role – Devops Engineer

- Manage the standardization of tools and processes used to achieve DevOps.
- Responsible for global support of applications running in testing and production environments.
- Good understanding in Agile, Scrum, and Waterfall methodologies.
- Installing, customizing web servers as per existing infrastructure & requirements.
- Complete hands-on experience on VPC, Public subnets & private subnets, Difference Between Default & Custom VPC, Introduction to Gateways, Understanding Route tables & Subnets, Build Your Own Custom VPC, Network Address Translation (NAT), Access Control Lists (ACLs), Custom VPCs and ELBs, VPC Flow Logs, NATs vs Bastions and VPC End Points.
- Having Hands-on experience in GIT (Distributed Version Control tool) and Jenkins (CI tool)
- Working on alerts of different application of the client.
- Creating and modifying the Infrastructure through Terraform.
- Checking alarm through Cloud Watch.

- Worked on Kubernetes services provide by aws (EKS) on the concept of scaling the cluster.
- Extensively worked on Jenkins for continuous integration.
- Have experience on JIRA ticketing tool.
- Provide model deployment to the developer team.
- Participated in deployments activities for qa, ci & prd environment.
- Involve in Infrastructure Provisioning & Deploying activity

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#### ❖ **British Telecom Global Services (Network Planning & Design Engineer)**

Project Name – MID

Role: AWS Cloud Engineer

##### Responsibilities-

- Responsible for launching Amazon EC2 cloud instances using AWS (Linux) and configuring launched instances with respect to specific applications and regions.
- Experience of managing Compute and Storage infrastructure on AWS Cloud.
- Installed the applications on EC2 instances & configured the storage on S3 buckets.
- Build Server using AWS, importing volumes, launching EC2,RDS, creating security groups, auto scaling, load balancers in the defined virtual private connection.
- Responsible for creating monitors, alarms, and notifications for EC2 hosts using cloud watch.
- Involved in the migration and implementation of multiple applications from on- premises to cloud using AWS services like SNS, Cloud Formation, S3, Route 53, Glacier, EC2, Aws lambda and VPC.
- Knowledge of AWS compute services EC2 instances, auto scaling, load balancing, VPC.
- Web applications migrations. I.e. Go Daddy server to AWS server through Ubuntu.
- Create cloud watch alarms for certain EC2 instances and assign IAM policies as per the AWS user's requirement. Networking concepts including routing tables, access control lists, firewalls, NAT, HTTP, DNS, TCP/IP, OSI model, NACL's, security groups.

##### Network Role:

- Responsible for DE to IPVPN migrations and end to end planning.
- Responsible for Cease VLAN request after migration.
- End to End physical paths are to be created from Radio to Core NEs with MW or Fiber transmission media depending upon the technology and service provider used.
- Radio Network Elements involved are BTS, NodeB and eNodeB. Transmission NEs involved are multi-vendor ODU's, IDUs, Tellabs 8605/8660, and Huawei's ATN910/950B. Core NEs involved are BSC, RNC, Huawei's Cx600 and IP Sec gateway.
- Identifying correct transmission solution i.e. LL or MW on the new upcoming site depending upon its position in a cluster getting the site properly enabled for Leased Line/HBR deployment from SWC (Making sure availability of enough space, appropriate power and voltage available on the site).
- Getting appropriate Purchase Orders from MBNL, DIM data for site deployment from WP1team.
- Placing complete order with necessary finances and required technical data into the system so that LL/HBR can be deployed at the new site by the deployment team.
- Managing multiple vendors on daily basis, providing them finances, getting work complete and approving their invoices accordingly.

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#### ❖ **Ericsson India Global Services (Consultant)**

Project Name-Orange (Mobistar), Belgium

Role: Engineer (Consultant) - CA Provisioning

### **Responsibilities-**

- Managing various local tools of Belgium network (U2000, Net cracker, Citrix etc.).
  - End to end encoding of circuits based on request of CR and Interacting with customer regarding various parameters related to delivery of project.
  - Ensuring all the deliveries are made on time and correctly.
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### **ACADEMIA-**

Degree/Examination	Year of passing	School/Institute	Board/University	Percentage
B.TECH(ECE)	2014	Doon Institute of Engineering & Technology	Uttarakhand Technical University	70%
12 <sup>TH</sup>	2010	SVMIC , Rishikesh	Uttarakhand Board	63%
10 <sup>TH</sup>	2008	SVMIC , Rishikesh	Uttarakhand Board	76.8%

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### **AWARDS AND ACHIEVEMENTS-**

- Awarded by VP of operations' department as star performer of the team when I was in Ericsson.
  - 6 times Won BT Value Award in BT.
  - Awarded by UK's customer's part as a 'rising star'.
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### **PERSONAL DOSSIER-**

- Present Address – Flat No. 403, ILD Greens Tower 5 Sector 37C Gurugram
  - Permanent Address-House No.441, Bankhandi, Rishikesh-249201, Uttarakhand
  - Marital Status-Married
  - Date of Birth-10/09/1993
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### **DECLARATION:**

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

ITI GAUTAM

