**ABHA**

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\*Ph. No. 7015117004 \*Email: [er.abhagera@gmail.com](mailto:er.abhagera@gmail.com) \*Location: Noida

***---------------------------------------------------------* Profile Summary *--------------------------------------------------------***

To build a successful career in ever-growing Cloud Technology with strong desire to grow and learn and to improve my knowledge as well as my Organisation’s strength.

***---------------------------------------------------------* Career Timeline *--------------------------------------------------------***

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Designation** | **Location** | **Tenure** |
| **Velocis Systems Pvt Ltd** | **Associate Cloud Engineer** | **Noida** | **Jan'2023 to Till now** |
| **MothersonSumi Infotech Design Ltd.** | Software Engineer | Noida | Mar’2021 to Jan'2023 |
| IDC Technologies | Network Engineer-L1 | Manesar | Dec’2019 to Mar’ 2021 |
| AK Associates | Sr. Executive-NMS | Gurgaon | Sep’2018 to Oct’ 2019 |
| US Technologies | GNOC Technician | Noida | Oct’ 2016 to May 2018 |
| Essjay Ericsson India Pvt. ltd. | Graduate Engineer Trainee | Chandigarh | Sep’ 2015 to Oct’ 2016 |

***----------------------------------------------------------* Technical Certifications *--------------------------------------------***

* ***AWS Certified Solutions Architect- Associate, Validation No. X673RT0LLM44QMCS***
* ***Aviatrix Certified Multi-Cloud Network Associate Engineer. Validation No. 2021-11470***

***---------------------------------------------------------* Work Experience *-------------------------------------------------------***

**MothersonSumi INfotech & Designs Limited.** Role: Software Engineer

Responsibilities:

* **Prepare Infrastructure** for different clients by **creating Landing zone and Launching and configuring** EC2 instances, S3, IAM Policy, VPC and associate VPC with Public and Private Subnets.
* Create **CloudWatch alarms and Dashboards** for CPU/RAM/Disk utilization of servers and RDS and create alerts using **SNS topic** for notifications.
* User administration using **IAM** and Create IAM user with minimum and programmatic access.
* To control access to specific AWS regions using IAM policies.
* Patch for critical security vulnerabilities using AWS **System Manager.**
* Use **STS** to create and provide trusted users with temporary security credentials for cross account access.
* URL Monitoring with **Lambda**.
* Create EC2 Instance using Lambda. **EC2 Instance scheduled start and stop** using AWS Lambda.
* Create scheduled **AWS Backup** of Servers on Daily/Weekly/Monthly/Yearly basis**.**
* **Data migration** fromRDS to S3 and S3 to RDS using **AWS DMS** for MySQL and Postgres DB.
* Create EC2 instance with SG and Tags andDrift detection using **CloudFormation**.
* Use ACM to provision, manage and deploy SSL certificates for AWS services.
* Configuring Elastic Load balancers to implement fault tolerance.
* Create CI/CD, **CodePipeline** using S3 and GitHub and CodeCommit as source and CloudFormation as deployment.
* Create Lightsail instance and host Wordpress website.
* **WAR Activity** with using best practices.
* Deployment of CI/CD pipeline (DevOps) with cloud native tools and enablement of microservice based solution for monolith workloads.​

**Wipro Technologies.** Role: Network Engineer-L1

Responsibilities:

* Working knowledge on EC2, S3, Cloudwatch, IAM.
* **CloudWatch monitoring** for resources such as EC2, RDS based on CPU, memory, and disk utilization.
* **Fetching artifact for different alarms like CPU/Memory utilization and sharing with client**.
* **Monitoring tickets in Global Helpdesk and assigned** to respective person, communicate with clients also for exact requirements.
* **Start, Stop and Restart servers, Whitelisting IP in Security groups.**
* Assigning Tickets and coordination with client for followup and closing tickets.
* Reducing customer issues and Restoring Network down scenarios.
* Providing root cause analysis (RCA) and Escalation handling.
* Real time troubleshooting of network related issues.
* Solve Link down issues with coordination of RF and Fiber team.

**Edge Telecom Pvt. Ltd.** Role: Sr. Executive- NMS

Responsibilities:

* Working as a first point of contact for NOC Engineers.
* To prepare Timesheets and Roaster of NOC Engineers.
* To prepare daily & weekly reports.
* To maintain database of NOC Engineers working at client location.

**Nokia Siemens Network** Role: GNOC Technician Project: Bharti Airtel (Africa)

Responsibilities:

* Alarm monitoring & basic troubleshooting of HUAWEI, ERICSSON, NOKIA sites.
* Generation of Cell, Node and all level reports & dump of GSM/WCDMA/LTE network from NetAct.
* Preparing NOC Assurance reports on daily basis to keep Daily Outage Analysis.
* Looking minor, major & critical alarms of network and provide proper RCA.
* To take Regular follow up with field team to ensure Fault is rectified within agreed SLA.
* Keeping track for SLA fulfillment.
* Working on tools like PT4, AWE, UFM, BMC Remedy to handle trouble tickets and tasks.
* Optimization of GSM/WCDMA/LTE parameters & Network Optimization of the network based on coverage and capacity.
* Working closely with senior management on network related issues raised by OSS Alarms and halted sites related to 2G/3G or 4G and providing swift solutions.

**Ericsson India Pvt. Ltd.** Role: Fault Maintenance Engineer Circle: HPHP

Responsibilities:

* To prepare and to circulate daily reports Like CF Alarms, Blocked TRX, FAN Alarms, ASP Alarms, Traffic Dip, Zero Traffic, Non-Edge Cells
* To take Regular follow up with field team to ensure Fault is rectified within agreed SLA.
* Raising Work orders for FM Engineers in Field Area and keeping close analysis on them.
* Assisting and providing beforehand information to the FM engineers by Desktop analysis on basic troubleshooting and site wise monitoring using reports.
* Performing site, sector reset for 2G/3G remotely.
* TRX creation & deletion.
* Dispatch Complete installation related to BTS, faulty antenna and to resolve various site related issues where material is required to resolve different Alarms.

***---------------------------------------------------------*** **Educational Qualification** ***------------------------------------------***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Name of the Institution** | **University** | **Marks** | **Year of Passing** |
| **M.Tech (ECE)** | Vaish College of Engineering, Rohtak | M.D.U. | 81% | 2016 |
| **B.Tech (ECE)** | Satpriya Institute of Engg. & Technology, Rohtak | M.D.U. | 75% | 2013 |
| **12th** | Vaish Girls Sr. Sec. School, Rohtak | H.B.S.E. | 79% | 2009 |
| **10th** | Vidya Bharti Sr. Sec. School, Rohtak | H.B.S.E. | 84% | 2007 |

***-------------------------------------------------* Professional Accomplishments *---------------------------------------------***

* Certification of Appreciation being a “**Best All Rounder” at Edge Telecom Pvt. Ltd**.
* Certification of Appreciation for “**Outstanding performance & Lasting contribution as technical Assistant in ROBO AGE-2013**” on PCB Designing & Robotics **at Cetpa Infotech Pvt. Ltd.**

***--------------------------------------------------------*Training & Project*-----------------------------------------------------------***

|  |  |
| --- | --- |
| **Training** | **Description** |
| CETPA InfoTech Pvt. Ltd. Noida. | 6 months summer training in Embedded System |
| LUXMI TELECOM, ROHTAK | GSM and Optimisation in GSM using RF Drive test results. |
| BHEL | Existing and working in BHEL |

**Projects:** 1. METRO TRAIN PROTOTYPE using 8051 Microcontroller.

2. GSM Controlled Robot Car

3. GSM Controlled Home Automation system

***--------------------------------------------------------------* Skill Set *----------------------------------------------------------------***

* Good communication, analytical and problem-solving skills with the ability to work within a team and independently.
* Good leadership and communication skills and working experience with customers, end users.
* Positive attitude with sincerity towards work and ability to work under pressure.
* Hands on experience of MS Office.
* Good knowledge of Tools like NetAct, RAS, Winfiol, BMC Remedy, UFM, Netcool, PT4, OSS, Citrix, BTS Manager, OMS Element Manager, DT B2B, ECRM, Putty.
* Basic understanding of OSI Model, Basic Networking concepts.
* **Ticketing tools**: BMC Remedy, ECRM, Global Helpdesk (ITSM Support tool), Service Now
* **Protocols:** DNS, DHCP, NAT, HTTP, SSH, TCP
* **Operating System:** Linux, Microsoft Windows
* **Clout Platform:** AWS
* **Monitoring tools:** CloudWatch, New Relic
* **Cloud Tools:** AWS Console, Draw.io.

***--------------------------------------------------------* AWS Services worked on *-------------------------------------------***

Compute (**EC2, Lambda**)

Storage (**S3, AWS Backup**)

Developer tools (**CodeCommit, CodeBuild, Code Pipeline**)

Security Identity & Compliance (**IAM**)

Networking & Content Delivery (**VPC, CDN, Route53**)

Management & Governance (**CloudWatch, Cloudtrail, CloudFormation, AutoScaling**)

Migration & Transfer (**DMS, DataSync, Cloud Endure**)

Cost Management (AWS **Budget, Cost Explorer**)

Application Integration (**SNS**)

***--------------------------------------------------------* Personal Details *--------------------------------------------------------***

Date of Birth : July 27, 1991

Father’s Name : Mr. Harbans Lal

Mother’s Name : Mrs. Sheel

Gender : Female

Hobbies : Listening Music and Cooking

Languages Known : Hindi, English, Punjabi

Nationality : Indian

***-----------------------------------------------------------* Declaration *---------------------------------------------------------------***

I hereby declare that the above-mentioned information is correct to the best belief my knowledge.

Place : **(Abha)**

Date :