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| Saurabh Tyagi |  |

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|  | About Me |  |
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|  | **AWS Cloud Administrator** | |
|  | The primary objective is to attain significant career growth through a continuous learning process, ensuring that I remain adaptable, forward-thinking, and competitive in an ever-evolving global landscape. I am committed to upgrading my knowledge, skills, and abilities to fulfill my responsibilities and contribute effectively to the organization I serve. | |

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|  | Experience |  |
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|  | **April 2021– Present:** **Company –** OPPO Mobiles India Private Limited, Greater Noida  (2.3Yrs ) **Post –** AWS Cloud Administrator  **Responsibilities – -** Proficient in deploying and supporting AWS services like **EC2, ELB, S3, Route 53, VPC,**  Autoscaling (**ASG**), **RDS, SNS**, CloudFront, **AMI Management, EBS Snapshots**, CloudWatch,  Security Groups (SG).   * Troubleshooting EC2 Issues related to **Windows & Linux OS**. * To work closely with other depts. including Dev, Security, Database, QA, Prod, R&D and help them improve the architecture and handle issues related to system check and Infrastructure. * Creating **EC2** and managing disk expansions, **EBS snapshot** creation & restoration, volume migration & backups across multiple regions as per other team requirements & requests. * Customization and modification of **AMIs** as per dept. requirements. * To modify and upgrade existing cloud infrastructure. * Directly work with engineering teams and non-technical business users to troubleshoot and resolve access, performance, and availability issues. * To create **VPC** and manage instance firewalls, NAT-Gateways, Private & Public Subnets. * To Integrate **Amazon Cloud Watch** with Amazon EC2 instances for monitoring log files, track metrics and health checks of servers – **SNS** notification setups. * To work on AWS Cloud Infra using **AWS Console** and **AWS CLI**. * To successfully launch EC2 Instances on Linux & Windows OS using AMIs. * To work closely with Security team and ensure high security of our Infra using services like –IAM, MFA, ELB, NACL, Security Groups, IAM Roles etc. * Creating and managing **S3 Buckets** in AWS – copying data to S3, bucket versioning, Hosting Static website, give access to team member using IAM Roles. * To create new **VPC** environment with private & public subnets including Webservers, DB Servers, Bastion Host, Flow Logs, IGW, NATGW. * To monitor incidents on **service now** platform and solve cloud infra related issues within SLA. * To manage High Availability of systems using **EC2 ASG** with Load Balancers. * Migrating EBS volumes from GP2 to GP3 volumes as part of cost optimization. * To set Cloud Watch alarms and configure SNS Events to ensure health checks are done in timely manner. * Creating and managing routing policies and records using AWS **Route53** service. * To configure and manage SSL/TLS certificates on AWS Certificate Manager (ACM) service.   **Mar 2020–April 2021:** **Company –** UKB Electronics Pvt. Ltd. , Noida  (1Yr 1Mo ) **Post –** R&D Engineer (Consumer Electronics)  **Responsibilities – -** Development of various electronics products of consumer electronics like wiring Harness,  and Remote of REF, AC, and MWO.   * Interact with Clients to get problem/design requirements and deliver customized solutions using Python. * To Analyze & validate Feasibility study of new RFQs with CFT. * To program and debug remotes using EmbeddedC language & get it approved by customer.   **Oct 2018–Mar 2020:** **Company –** Mandeep Cables Pvt. Ltd. , Greater Noida  (1Yrs 4Mo) **Post –** NPD Engineer (New Product Development Engineer)  **Responsibilities – -** R&D of the new product of Harness, Data cables.   * To demonstrate product samples to customers & face their queries and make final prototype accordingly. * To design and develop products as per customer’s designs & requirements. * To create and manage development related documents of New Products. | |
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| |  |  |  | | --- | --- | --- | |  | Trainings & Certifications |  | |  | | | |  | |  | | --- | | * Completed AWS Certified Solutions Architect Associate SAA-C03 course from Udemy. * Online **Python3.0** Training from kaggle.com. * 3 months **Industrial Automation training**, at **Sofcon India Pvt Ltd (**National Skill Development Corporation**)**   - Trained to work on various software related to PLC and SCADA.  - learned basics of Panel designing and Industrial networking.   * 4 week GSM Systems training, at Huawei Telecommunication Co Pvt Ltd, Gurgaon in 2016 * 6 months **embedded systems training**, at Sky Infotech, Noida in 2015. | | | |
| |  |  |  | | --- | --- | --- | |  | Strengths & Skill Set |  | |  | | | |  | |  | | --- | | * Punctual, take responsibility and manage projects effectively. * Gathers appropriate information and provide well thought out workable solutions for any task. * Supportive and Motivates team mates to learn & grow. * Peer Tutoring and Good Communication skills. * Eager to learn new skill set and technologies. * **AWS Services:** IAM, EC2, S3, VPC, EBS, AMI, Route53, SNS, Cloud Watch, Elastic IP, Auto Scaling, Lambda Functions, Internet Gateway (IGW), NATGW, NACL, RDS. * **Computer Tools:** MS office- Word, PPT, Excel, Outlook, Notepad, WPS etc. * **Programming Languages:** Embedded C, Python 3.0, Numpy, Pandas basics. * **Other Tools:** Putty, WinSCP, AWS CLI, Tree-size, Git & GitHub VCS. * **OS:** Windows, Linux Distros- Red Hat, Ubuntu, Mint. | |  | | | |

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| |  |  |  | | --- | --- | --- | |  | Personal Details |  | |  | | | |  | |  |  |  |  | | --- | --- | --- | --- | | Father’s Name: | Mr. Umesh Kumar Tyagi | Marital Status: | Single | | Birthday: | August 02, 1995 | Nationality: | India | | Gender: | Male |  |  | |  |  |  |  | | **Current Address:** | : Nirala Estate, Techzone IV, Greater Noida | | | | | |