





RANJAN TIWARI

Support/AWS
Engineer



Seeking opportunities to obtain the position of AWS/Support Engineer to utilize my dedication and where I can efficiently contribute my skills and abilities for the success of the organization and growth of my professional career

PERSONAL DETAILS

 BIRTHDAY SEP. 25th, 1995
 GENDER MALE
 RELATIONSHIP SINGLE
 NATIONALITY INDIAN

CONTACT DETAILS

 MOBILE +91 8882347279
 ADDRESS D-182, Mohan Garden
Uttam Nagar, New Delhi-
110059
 EMAIL rajantiwari2612@gmail.com

SOCIAL PROFILE LINKS

 [FACEBOOK](#)
 [INSTAGRAM](#)
 [LINKEDIN](#)

LANGUAGES KNOWN

 ENGLISH
 HINDI



EDUCATIONAL QUALIFICATION

2013-2017

B.Tech., Information Technology,
Noida Institute of Engineering and Technology
Marks: 61%

2012-2013

12th, YBK Inter College, Muzzafarrpur, Bihar
Marks: 66%

PROFESSIONAL SKILLS

AWS

- EC2
- VPC
- S3
- SQS
- SNS
- IAM
- Cloud Watch
- EBS
- EFS
- Elastic Load Balancer
- Auto Scaling
- RDS
- Dynamo DB
- AWS CLI
- Cloud Front
- Cloud Formation
- Route53
- Glacier
- Amazon Aurora
- AWS Organization
- Cross Account Access

Support

- L1 & L2 Support
- DHCP
- Switches/Routers
- Active Directory
- Troubleshooting
- VM ware
- Remote access
- Virtual machines
- Storage & Backups
- DNS
- Server Monitoring
- SSH
- RDBMS
- WinSCP

DATABASE TOOLS

- ❖ MY SQL
- ❖ MS Excel

ADDITIONAL SKILLS

- Tender bidding for Government Tender(IT infrastructure)
- Market research

09/2019-Present

IT GENERATION , NEW DELHI

SUPPORT & AWS ENGINEER

- Worked on Identity Access Management (**IAM**) LIKE AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.
- Very good hands on experience on Simple Storage Service(**S3**) like Create an S3 bucket, **S3** version control, Cross Region Replication, S3 life Cycle Management, **Glacier**, create a Cloud Front CDN, S3 Security and Encryption, **Snowball**, S3 Transfer Acceleration and Create A Static Website Using S3.
- Worked on **EC2**(Elastic Compute Cloud), Launch an EC2 Instance, use of putty(for windows users), Security Groups, Upgrading **EBS** Volume Types, Encrypt Root Device Volume and Create an **AMI**.
- Hands-on Experience in configuration of Network architecture on AWS with **VPC**, **Subnets**, **Internet gateway**, **NAT**, **Route table**.
- Initiating alarms in **CloudWatch** service for monitoring the server's performance, **CPU Utilization** , disk usage etc. to take recommended actions for better performance.
- Configured **AWS Multi Factor Authentication** in **IAM** to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA .
- Utilized Amazon **Route53** to manage **DNS** zones and also assign public DNS names to **elastic load balancers IP's** .
- Design **AWS Cloud Formation** templates to create custom sized **VPC** , **subnets** , NAT to ensure successful deployment of Web applications and database templates
- Server Monitoring Windows/Linux
- Physical, Virtual, and Cloud Server backup through **Acronis**
- Responsible for creating database and display for **SCADA system**.
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08/2017 - 08/2019

G E T&D INDIA LTD(OFF ROLE), SLDC PUNJAB

(SCADA & SUPPORT ENGINEER)

- Installed and maintained RJ45, CAT6 and/or optical fiber cables across the Data Center and various MDFs around the lot.
- Provide on-site tech support to include installation, maintenance and repairs of desk tops, laptops, and peripherals.
- maintain servers, hardware, and software on Windows and Linux platform.
- installs and configure software, build new servers, network monitoring, migrate data
- Schedule resolution times with customers prior to resolving incidents and requests remotely utilizing LANDesk or by desktop visits.
- Joining the domain, move users profile Installation of desktop hardware and software applications, security updates, and security packs
- Responsible for Systems and Network Infrastructure, Employed Best Practices.to solve problems.
- Created and maintained Virtual machines using VMware and free up monitoring using putty.
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 PASSPORT DETAILS :

INTERESTS



Cricket



Football



Cooking



Travelling



Music