

Sohel Rana 4 years' experience in Cloud DevOps Engineer

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PROFESSIONAL SUMMARY

Results-driven Cloud and DevOps professional with a strong foundation in cloud support, infrastructure management, automation, and network security. Skilled in optimizing systems, implementing robust disaster recovery solutions, and enhancing application performance on cloud platforms. Passionate about leveraging technology to drive business efficiency and innovation in a DevOps or Cloud Support role.

SKILLS

- **Operating Systems:** Linux, Windows (administration and maintenance)
- **Cloud Platforms:** AWS, Azure, GCP, DigitalOcean, Contabo Cloud
- **DevOps & Automation:** Jenkins, Docker, Ansible, Terraform
- **Network Security:** SSL/TLS, Firewalls (Network and Web Application), DNS security, Email Security
- **Programming & Scripting:** Java, Kotlin (Android), Shell scripting
- **CI/CD & Version Control:** Git, GitHub, GitLab, Bitbucket
- **Web & Software Development:** PHP (Laravel, Yii2), RESTful APIs, JSON, XML
- **Database Management:** MySQL, MongoDB
- **Monitoring & Troubleshooting:** CloudWatch, Grafana, Wireshark

EDUCATION

Maulana Abul Kalam Azad University of Technology, Kolkata | M. Tech in Computer - June 2023

Maulana Abul Kalam Azad University of Technology, Kolkata | B. Tech in Computer - June 2021

EXPERIENCE

Unica Management Solutions Private Limited

October 2024 – Current

Full Stack Developer & DevOps

Kolkata, India

- Develop responsive front-end and scalable back-end systems
- Build REST APIs and integrate third-party services
- Manage Linux servers and deploy web apps
- Monitor performance and resolve infrastructure issues
- Configure SSL, automate tasks with shell scripts & cron jobs
- Handle backups, uptime, and basic network troubleshooting

Reddensoft Infotech Private Limited

January 2024 – September 2024

Server Administrator

Kolkata, India

- Installation, configuration, and maintenance of server hardware and software.
- Implementing security measures such as firewalls and encryption protocols to protect company data.
- Performing regular backups and disaster recovery planning.
- Assisting in server migrations and upgrades

VCK Share & Stock Broking Services Limited

June 2023 – December 2023

System Administrator

Kolkata, India

- Maintain and troubleshoot servers, networks, and IT systems.
- Handle cloud infrastructure Azure and automate tasks using tools like Docker or scripting.
- Implement security measures, monitor vulnerabilities, and ensure regular data backups.

SWADHIN Trust

Jan 2021 – May 2023

Full Stack Developer

Bolpur, India

- Migrated on-premises infrastructure to AWS Cloud, reducing infrastructure overhead and enabling scalable, on-demand resource allocation.
- Designed and implemented AWS-based patching and maintenance processes to minimize system vulnerabilities.
- Configured and managed AWS VPC, subnets, and security groups for organization-wide network security and segregation.
- Executed maintenance tasks across multi-region AWS environments, including troubleshooting routing and connectivity issues using AWS Direct Connect, Route 53, and Transit Gateway.
- Developed REST APIs using AWS API Gateway and Lambda for secure, serverless data synchronization with applications.
- Deployed AWS EC2 instances in a virtualized environment, reducing server costs by 30% through instance right-sizing, auto-scaling, and Reserved Instances.

Barakat Insurance LLC (Remote)

June 2021 – Sept 2022

Cloud Engineer

FL, USA

- Managed multiple projects simultaneously.
- Deployed and managed servers and services on multiple cloud platforms.
- Monitored and managed cloud infrastructure to ensure optimal performance and scalability

KEY PROJECTS

Women Safety Android App – "Safe India" (2018)

- Developed an innovative Women Safety Android App during the final year of Diploma.
- Designed features to enhance user safety, such as emergency alerts, location sharing, and quick SOS activation.
- The app went viral and gained significant recognition, covered by top media channels.
- Represented the project on **Zee Bangla's "Didi No. 1"** TV Programme, showcasing its impact and innovation.

INTERPERSONAL SKILLS

- Good Analytical and Problem-solving Skills, Self-confident, Experiment and Hardworking nature.
- Clearly explaining complex technical concepts to non-technical stakeholders and actively listening to others.
- Working effectively with others, sharing knowledge, and supporting team efforts to enhance security.
- Collaborating with colleagues to analyze and resolve security issues together.
- Maintaining confidentiality and reliability in handling sensitive information.

DECLARATION

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