

# Naved Iqbal

Senior AWS Cloud Engineer

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## PROFESSIONAL SUMMARY

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Results-driven AWS Cloud Solutions Engineer with 8+ years of experience designing, automating, and optimizing enterprise-grade cloud infrastructure. Proven expertise managing production workloads across multi-account AWS environments, implementing FinOps best practices, and driving measurable cost reductions. Hands-on experience with security and compliance assessment using Trend Micro Cloud One and Prisma Cloud by Palo Alto Networks, alongside AWS-native tools (Security Hub, Config, CloudTrail). Skilled in Python/Bash automation, Terraform IaC, and AWS Well-Architected principles. AWS Certified Solutions Architect with a track record of delivering high-availability, scalable solutions aligned with enterprise governance standards.

## TECHNICAL SKILLS

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**Core AWS Services:** EC2, S3, Lambda, RDS, DynamoDB, Redshift, VPC, Route53, IAM, CloudFormation, Systems Manager, CloudWatch, CloudTrail, Athena, SES, SQS, SNS, Security Hub, Config, Cost Explorer, AWS Budgets

**Cloud Security & Compliance:** Trend Micro Cloud One, Prisma Cloud (Palo Alto Networks), IAM Policies & Roles, Least-Privilege Security, Encryption Standards, Automated Compliance Audits, AWS Security Hub, AWS Config

**FinOps & Cost Optimization:** AWS Cost Explorer, AWS Budgets, Cost Allocation Tagging, Rightsizing, Spot/Reserved Instance Strategy, CUR Analysis, Resource Utilization Optimization

**Infrastructure as Code:** Terraform, AWS CloudFormation

**Scripting & Automation:** Python, Bash, PowerShell

**Monitoring & Observability:** AWS CloudWatch, DataDog, Nagios (GroundWork), Dynatrace

**Databases:** MS-SQL Server, PostgreSQL, Oracle, SQLite, MongoDB, Amazon DynamoDB, Amazon Redshift

**Containers & DevOps:** Docker, Git, GitHub, CI/CD pipelines

**Collaboration Tools:** Jira, Confluence

**Operating Systems:** Linux, Windows

**Web/App Servers:** Apache, Tomcat, IIS, JBOSS

## PROFESSIONAL EXPERIENCE

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**Persistent Systems Limited – Nagpur, India**

March 2023 – Present

**Engineering Lead – Senior AWS Cloud Solutions Engineer**

*Enterprise IT services and software solutions company*

- Design and manage enterprise AWS infrastructure across multi-account environments, ensuring high availability, security, and scalability in production-grade workloads.
- Conduct AWS security and compliance assessments using Trend Micro Cloud One and Prisma Cloud by Palo Alto Networks, identifying and remediating vulnerabilities across cloud workloads and enforcing policy-as-code guardrails.
- Implement and enforce least-privilege IAM roles, policies, and permissions, backed by automated audit mechanisms to maintain compliant and secure cloud access.
- Automate infrastructure provisioning and operational workflows using Terraform (IaC) and Python/Shell scripting, reducing manual effort and improving deployment consistency.
- Drive cloud cost optimization through resource rightsizing, scaling policies, and performance tuning; actively use AWS Cost Explorer and Cost Allocation Tags for FinOps governance and budget planning.
- Perform deep-dive log analysis and root cause investigation using CloudWatch, CloudTrail, and Datadog to maintain operational excellence and >99.9% uptime SLA.
- Collaborate with development teams to debug application and API-level issues in cloud-hosted environments, translating business requirements into scalable technical solutions.

**Tools/Technologies Used:** AWS, Linux, Terraform, Python, Shell Scripting, Trend Micro Cloud One, Prisma Cloud, CloudWatch, CloudTrail, VS Code, Jira, Confluence

## **InfoCepts Technologies Pvt. Ltd – Nagpur, India**

*December 2021 – March 2023*

### **Senior Executive – AWS Cloud Engineer**

*Data and analytics solutions company*

- Managed and optimized core AWS services (EC2, S3, RDS, Redshift, Lambda, Athena) supporting data-driven analytics workloads.
- Achieved 40% reduction in server memory utilization through Python scripting and batch processing of AWS CUR (Cost and Usage Report) files, directly improving Redshift database performance and operational cost efficiency.
- Developed Python automation for proactive deletion of unused EBS volumes and AWS Workspaces, reducing cloud waste and supporting FinOps cost governance.
- Contributed to AWS account security and compliance assessment using Trend Micro Cloud One and Prisma Cloud by Palo Alto Networks, enforcing security baselines across cloud workloads.
- Provisioned and managed AWS resources using Terraform, strengthening infrastructure-as-code practices and enabling repeatable, auditable deployments.
- Implemented resource tagging strategy for cost allocation, budgeting, governance, and reporting across AWS accounts.
- Maintained backup and recovery policies for critical AWS resources, ensuring business continuity.
- Authored 15+ knowledge base articles and technical documentation, reducing mean time to resolution for recurring technical issues.

**Tools/Technologies Used:** *AWS (EC2, S3, RDS, Redshift, Athena, Lambda, Route53, VPC, CloudWatch), Terraform, Python, Shell Scripting, Trend Micro Cloud One, Prisma Cloud, Jira, Confluence*

## **eGain Communication Pvt. Ltd. – Pune, India**

*June 2018 – November 2021*

### **Cloud Operations Engineer**

*Provider of digital customer engagement SaaS products for service and support*

- Provided 24x7 technical support for enterprise SaaS applications hosted on AWS, managing production environments across 1,000+ servers and maintaining 99.9% uptime SLA.
- Monitored system and application health using AWS CloudWatch, Nagios (GroundWork), and Dynatrace; initiated and led incident response for cloud outages and complex failures.
- Performed automated patching, configuration management, and lifecycle operations for EC2 instances, Apache/IIS web servers, and application APIs across multiple environments.
- Escalated and managed complex technical issues through structured incident management, collaborating with global cross-functional stakeholders to minimize business impact.
- Participated in service/server deployment activities as part of technical project delivery, supporting operational readiness and go-live processes.
- Mentored junior support engineers and enforced adherence to standard operating procedures, improving team capability and consistency.

**Tools/Technologies Used:** *AWS EC2, CloudWatch, SQL, MS-SQL Server, Nagios, Dynatrace, PowerShell, Windows, Jira, Confluence*

## **CERTIFICATIONS**

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- AWS Certified Solutions Architect - Associate
- AWS Certified Cloud Practitioner

## **ACHIEVEMENTS**

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### **Promotion to Engineer II**

- Promoted to Engineer II, Cloud Operations on 07/01/2021, reflecting increased responsibility for managing cloud infrastructure, automation, and operational excellence.

### **High Five – Individual Award (February 2026)**

- Received the Persistent Systems award for consistently delivering high-quality outcomes, independently managing end-to-end project delivery, demonstrating proactive learning, and maintaining strong cross-functional collaboration and communication.

## **EDUCATION**

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### **B.E. in Computer Science & Engineering**

*Sant Gadge Baba Amravati University – CGPA: 7.63 / 10*

Graduation: 2016

### **Diploma in Information Technology**

*Government Polytechnic, Amravati – Percentage: 76.20%*

Diploma: 2013