

# HARSHAL GIRISH NARKHEDE

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## SUMMARY

- ▶ 4+ years experienced and 3x AWS Certified Cloud Engineer of client-facing experience with a prolific track record in Solutions Design for Cloud technologies to formulate and execute high-growth strategies across a wide spectrum of domains.
- ▶ Cognitive about designing, deploying, and operating highly secure, available, scalable and fault tolerant systems on cloud.

## EXPERIENCE

### Cybersecurity, Privacy & Forensics@ PwC

April 2021 - Present | Bangalore, IN

#### Cloud Engineer in Aviation Industry

April 2021 - Present | Cloud Security Pod | Atlanta, USA

- ▶ Develop Infrastructure-as-Code (IaC) CloudFormation templates in accordance with client's security baseline checks.
- ▶ Analyze latest versions of CIS, CISA, OWASP benchmarks to evaluate client's security control requirements for containers and aws cloud resources.
- ▶ Develop Policy-as-Code (PaC) and CSPM preventive controls to validate and remediate IaC templates as a corrective step before the resources get deployed into the cloud
- ▶ Implement Kubernetes IAM Roles for service accounts (ISRA) and role-based access control (RBAC)
- ▶ Environment: AWS CloudFormation, IAM, MFA, Config, GuardDuty, CIS, OWASP, CISA, NIST Benchmarks, Palo Alto, Splunk, Wiz CSPM, EKS, RBAC, Security Hub, Trusted Advisor, AWS CLI, Python, Terraform, GitHub, SIEM, CloudFront, API Gateway, RDS, Lambda, S3, VPC

### Cloud Engineer @ Accenture

October 2017 - March 2021 | Mumbai, IN

#### Cloud Engineer in Insurance Industry

April 2020 - March 2021 | Global Insurance Analytics | Connecticut, USA

- ▶ Architect and embed visualization dashboard of claims, policy data into an Angular application by utilizing QuickSight's serverless architecture to easily scale out the insights with the growing user base.
- ▶ Create CloudFormation template to facilitate automated deployment of the resources.
- ▶ Environment: AWS Cloud, Technology: IAM, QuickSight, Glue, Cognito, STS, CloudFormation, Redshift, CloudFront, STS, S3, Lambda, VPC, Git

#### Cloud Engineer in Food Service Industry

Feb 2019 - March 2020 | Data Governance Team | Chicago, USA

- ▶ Successfully ported a legacy, on-premises application to AWS and achieved significant increase in availability
- ▶ Analyze client requirements and determined system architecture to achieve business goals
- ▶ Experienced interactions with senior management executives and across functional areas
- ▶ Environment: AWS Cloud Technology: IAM, VPC, EC2, Redshift, SES, SNS, CloudFront, S3, ELB, Lambda, API Gateway, EMR, Github, SageMaker, CloudWatch

#### AWS IOT Engineer in Oil and Gas Industry

May 2018 - Jan 2019 | Global Oil Enterprise | Singapore

- ▶ Manage large volume of sensor data and combine with right decision logic to trigger actions
- ▶ Collect, visualize live streaming data and historical equipment data using QuickSight
- ▶ Environment: AWS Cloud Technology: IOT SiteWise, IoT Greengrass, IoT Core, IOT Analytics, IOT Events, IAM, SNS, SES, Lambda, S3, Kinesis, QuickSight, Github

## SKILLS

### AWS Cloud ☁

- ▶ Computing Services
- ▶ Storage Services
- ▶ Networking & Content Delivery
- ▶ DevOps
- ▶ Machine Learning
- ▶ Database Services
- ▶ Security and Identity Services

### Machine Learning

- ▶ Sagemaker (Jupyter Notebook)
- ▶ XGBoost
- ▶ Reinforcement Learning

### Languages

Dart, Python, SQL, HTML, CSS

## CERTIFICATIONS

### AWS Certified Solutions Architect Associate

June 2020 | Amazon Web Services

### AWS Certified Developer Associate

Sep 2020 | Amazon Web Services

### AWS Certified Security Specialty

Jan 2022 | Amazon Web Services

### HashiCorp Certified Terraform Associate

May 2022 | HashiCorp

### Python Data Structures

Oct 2020 | University of Michigan - Coursera

## EDUCATION

### University of Pune

2013 - 2017 | Pune

- ▶ Bachelor of Electronics and Telecommunications
- ▶ IEEE Student Branch Chairman

## AWARDS

### PwC Cyber Defense Wall of Fame

April 2022 | PricewaterhouseCoopers

## INTERESTS

🏌 Golf, Pistol Shooting, Travel, and Music

## LEADERSHIP

### Nonprofit Cloud Application Architect

2019 - 2021 | Mumbai

Spearheaded a team of 3 developers, content creators and a legal advisor to assess 15+ proposals and to initiate application deployment on cloud