

HARSHAL GIRISH NARKHEDE

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SUMMARY

- 3+ years experienced and 2x AWS Certified Cloud Architect 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 available, scalable and fault tolerant systems on cloud.

EXPERIENCE

Cloud Architect @ Accenture

October 2017 - Present | Mumbai, IN

Cloud Architect in Insurance Industry

April 2020 - Present | Global Insurance Analytics | Connecticut, USA

- Architected and embedded visualization dashboard of claims, policy data in 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
- Used IAM for creating roles, users, groups and attached policies to provide minimum access to the resources
- Environment: AWS Cloud, Technology: IAM, QuickSight, Glue, Cognito, STS, CloudFormation, ELB, Security Groups, CloudFront, STS, S3, Lambda, API Gateway, VPC, EC2

Cloud Solutions Architect 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
- Select, provision and monitor appropriate AWS service based on data, compute, database and security requirements
- Analyzed 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, SES, SNS, CloudFront, S3, ELB, Lambda, API Gateway, EMR, CloudWatch

AWS IOT Architect 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 and store streaming data at any scale and at low cost
- Analyze streaming data running on the edge to identify behavior patterns and event detection
- Visualize live 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

Data Analytics for Wine and Spirits Distributor

Oct 2017 - May 2018 | Data Analytics Team | Florida, USA

- Perform predictive analytics on customers legacy data to predict key performance metrics using time series modeling
- Connect legacy data stored in S3 to notebook instances and transform data to gather meaningful insights by utilizing NumPy and Pandas library in PySpark
- Learning new tools and skillsets as needs arise.
- Environment: AWS Cloud Technology: PySpark, SageMaker, S3, IAM, NumPy, Pandas

SKILLS

AWS Cloud ☁

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

Machine Learning Algorithms

- XGBoost
- Reinforcement Learning
- Forecasting
- Text Analysis
- Ensemble Learning

Languages

Python, SQL, HTML, CSS

CERTIFICATIONS

AWS Certified Solutions Architect Associate

June 2020 | Amazon Web Services

AWS Certified Developer Associate

Sep 2020 | Amazon Web Services

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

Accenture Celebrates Excellence (ACE) Award - FY20 Q2

May 2020 | Accenture

INTERESTS

🏌 Golf, Travel, Music and Life

LEADERSHIP

Nonprofit Cloud Application Architect

2019 - 2020 | Mumbai

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