KIREETI CHENNURU

AWS Cloud Practitioner | Quality Analyst

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LinkedIn - www.linkedin.com/in/kireeti-chennuru | GitHub - https://github.com/KireetiChennuru?tab=repositories

Professional Summary:

An experienced Certified Cloud Practitioner with a passion for cloud computing, Gen AI and cloud architectures. My professional journey has been shaped by a deep understanding of AWS services and cloud-based solutions, which I have applied in various projects, including Generative AI/ML model deployment and multi-tier architecture design. I thrive on challenges and continuously seek opportunities to learn and grow in the ever-evolving field of cloud technology. I take pride in my ability to analyze complex problems, develop innovative solutions, and deliver results that make a tangible impact.

Certifications and Digital Badges:

https://www.credly.com/users/kireeti-chennuru.cf6a9cb2

1. AWS Certified Cloud Practitioner
   Verified Link: https://www.credly.com/badges/b535dd8c-6a51-4285-abc0-91267ddbeb88/public_url
2. AWS APAC - Solutions Architecture Job Simulation Program
   Verified Link: https://lnkd.in/dizTFmGp
3. AWS Fundamentals by Coursera
   Link - https://coursera.org/share/0ad94b25c4c7e2d089f0a91492363feb
4. Generative AI and ML on AWS – Foundational
   Verified Link: https://www.credly.com/badges/c682a2c8-1107-4c96-a5c5-b1a47747f413/public_url
5. AWS Cloud Quest: Cloud Practitioner
   Verified Link: https://www.credly.com/badges/a17606f8-c30a-4e5d-9d19-37036dc1dbf5/public_url
6. **AWS Knowledge:** Cloud Essentials
   Verified Link: https://www.credly.com/badges/cf4b0681-0024-4617-b644-684ff9319a81/public_url

Professional Experience:

Amazon Web Services

- AWS APAC Solutions Architecture virtual experience program on Forage.
    - Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
    - Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

Last Mile Analytics Quality - Amazon

Quality Analyst | Team Lead

Hyderabad, Telangana | India

As a Team Lead, I oversee a dynamic team of 12 members, ensuring seamless operations, maximizing productivity and quality.

Key responsibilities:

1. Facilitating data extraction and collation processes to streamline operations.
2. Validating timesheets to maintain accuracy and compliance.
3. Generating comprehensive Weekly Business Review (WBR) reports for strategic decision-making.
4. Providing valuable feedback on productivity and quality metrics to auditors, fostering continuous improvement.
5. Effectively communicating process updates and feedback via email correspondence.
6. Spearheading training and development initiatives to enhance team skills and performance.
7. Conducting error trend analysis to identify areas for improvement and mitigate risks efficiently.

Achievements:
Streamlined the auditing process and automated sending performance emails using a Python script, which saved a significant time and eliminating the possibility of human error when sending emails via Outlook.

Key Skills:

Cloud Computing, AWS Cloud Architecture, Python Fundamentals, AI/ML Model Deployment, Multi-Tier Architecture Design.

Projects:

- Prompt-Engineering-With-Amazon-Bedrock
    - A serverless single-page web application (SPA) designed to provide personalized prompt recommendations powered by Generative AI.
- Fine-Tuning-Large-Language-Models-LLMs-on-Amazon-SageMaker
    - This project demonstrates the fine-tuning of a Large Language Model (LLM) using multiple datasets to enhance its performance.
- Deploying-and-Testing-a-Model-using-Amazon-Sage-Maker-Studio V2
    - Deployed AI/ML models on AWS, showcasing the ability to integrate advanced technologies into cloud solutions.
- Multi-Tier Architecture Project on AWS
    - Deployed a machine learning model using Amazon Sage Maker and integrated it with AWS services for a scalable cloud solution.
    - Automated deployment using AWS CLI, ensuring efficient and repeatable processes.
- Build-an-Automated-Landing-Page-using-AI-from-Wix-ADI
    - This project involved designing lead generation landing page and set up and email automation feature using Wix ADI.

Education:

- Master's Degree in MBA - HR & Finance (Ongoing)
    - Sri Venkateshwara University | India | 2021-2024 (On-going)
- Post-Graduation Diploma in Banking (PGDB) – Banking, Finance, Corporate and Security Laws
    - Manipal Institute of Technology | India | 2019-2020
- Bachelors of Technology Degree in Mechanical Engineering
    - Jawaharlal Nehru Technological University| India | 2017

Technical Skills:

Cloud Technologies: AWS (IAM, EC2, Lambda, API Gateway, S3, VPC, CloudWatch), Quick sight, CloudFront, and Basics of AWS CLI

Programming Languages: Python Fundamentals

Tools & Frameworks: AWS S3, EC2, VPC and AWS Lambda, AWS Management Console, Proficient in Excel, Building Dashboards, Data Sorting, Cleaning and Analysis, Preparing WBR and Stakeholder Reports.