Nikhil Attili

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OBJECTIVE

Result-oriented professional with good experience in application development & enhancement, service delivery and client relationship management in Software service and Health care sciences.

CERTIFICATIONS

Google Professional Data Engineer, 2023
Google Associate Cloud Engineer, 2023
NPTEL "Social Networks" Course, IIT Madras, 2019
NPTEL "Soft Computing" Course, IIT Bombay, 2019
NPTEL Python Professional Course, IIT Madras, 2019
Oracle Certified Associate, Java SE 8 Programmer, 2019

SKILLS

Languages: Python, C/C++, JavaScript, TypeScript
Database Technologies: MySQL, SQL, Firestore, Redis, Aerospike
Tools: Git, Android Studio, Elastic-Search, JIRA
Cloud Technologies: Google Cloud
Machine Learning Libraries: OpenCV, Tensorflow, Anaconda, Sci-kit-learn
Tech Stacks: Angular, Flask, Native Android, Kubernetes

WORK EXPERIENCE

Data Engineer | SpringML Inc. | Hyderabad

June 2020- June 2023

Responsibilities: Application development, enhancement, service delivery, and client relationship management in software service and healthcare industries.

PROJECTS

- Devised a web app automating Hawaii trip exemptions, enhancing airport efficiency by reducing touchpoints. Served 3 million users at peak, securing Google Public Sector Project of the Year 2020.
- Engineered a web app empowering VDH to oversee end-to-end vaccination management and distribution across Virginia. Expanded functionality to include management of monkeypox vaccines.
- Developed Exposure Notifications app, leveraging Google/Apple's framework to alert users about potential viral exposure. Successfully deployed in North Carolina, Virginia, and Michigan, with a collective download count of 4 million across the apps.
- Executed real-time pothole and manhole detection using Google Glass Enterprise 2, triggering alarms and logging details of detected issues including date, time, and location. Presented at Google PubSec Summit 2022.
- Executed containerization and platform migration of a client's bidding application to GCP, employing Cloud Build and Kubernetes for seamless transition.

EDUCATION

- Master of Science (Computer Science), **Purdue University**, Fort Wayne, IN 2023 - 2025
- Bachelor of Technology (Computer Science), **Keshav Memorial Institute of Technology** (affiliated with Jawaharlal Nehru Technological University, Hyderabad) 2016 - 2020
  GPA: 7.32 / 10