Thura Naing

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Expected Salary	: Negotiable
Current Position	: Leader
Date of Birth	: 24/02/1995
Address	: No(4), Sayar Tun Street, San Chaung Tsp, Yangon

Highly skilled Web Developer with a strong background in a wide range of technologies and frameworks. Experienced in designing and developing web applications, using both front-end and back-end technologies.Proficient in Python, Go, PHP, Angular, React, NestJS, Next.js, Express.js, Strapi, WordPress, Docker, gRPC, Microservices, Google Cloud and Firebase.

Key Skills:

➢ **Front-End Development**: Proficient in Angular, Next.js, React to create responsive, user-friendly web applications.

➢ **Back-End Development**: Strong expertise in Python, Go, and WordPress for server-side development.

➢ **Cloud Computing**: Experienced in deploying and managing applications on Google Cloud Platform.

➢ **Containerization**: Skilled in Docker for containerization and managing application deployment.

➢ **API Development**: Proficient in gRPC and RESTful API design and implementation.

➢ **Microservices**: Experienced in designing and implementing microservices architecture for scalability.

➢ **Database Management**: Familiar with various database systems, including SQL and NoSQL databases.

➢ **Video Analysis**: Proficient in using Python and Machine Learning for video analysis, including tasks such as object detection, tracking, and image recognition.

➢ **Ad Data Analysis**: Skilled in extracting, processing, and analyzing ad data from various providers, including Google, Facebook, Yahoo, Twitter, and Apple Ad, to optimize ad campaigns and marketing strategies.
➢ **Version Control**: Expertise in Git for version control and collaboration.
➢ **Problem Solving**: Strong analytical and problem-solving skills to troubleshoot and optimize applications.

Professional Experience

METATEAM MYANMAR [changed from Seattle Consulting Myanmar]
(2016-9 to Current)
Project Highlights:
➢ **Leadership at METATEAM MYANMAR Co., Ltd:** Served as a leader at METATEAM MYANMAR Co., Ltd, overseeing project teams and ensuring their successful execution.
➢ **Unit Test Case Implementation:** Proficiently coded and implemented unit test cases following the completion of Angular projects, ensuring code reliability and functionality.
➢ **Project Support and Schedule Management:** Actively supported project team members and managed project schedules, contributing to efficient project delivery.
➢ **Issue Resolution and Performance Optimization:** Successfully identified and resolved issues and bugs, leading to enhanced performance and reduced runtime for projects.
➢ **Dockerfile Configuration and Image Building:** Configured Dockerfiles and built images for deploying websites on the Google Cloud Platform, optimizing deployment processes.
➢ **Project Deployment to Google Cloud Platform:** Successfully deployed projects to the Google Cloud Platform, ensuring scalability and robust performance.

Project Details:

- ➢ **Community Forum Project:**
  - ○ Implemented user-driven question and answer functionality in a community forum platform.
  - ○ Developed a unique "bladge" calculation system based on user activity, answer vote counts, and question counts, fostering active participation.
  - ○ Utilized microservices architecture with gRPC, Go, and Angular to create an interactive and engaging forum environment.

- ➢ **Video Analysis Project:**
  - ○ Led a video analysis project employing AI models such as OpenCV, NumPy, and specialized face detection models to discern and categorize emotions, including happiness, anger, neutrality, and sadness.
  - ○ Seamlessly integrated this solution into a web application, using Angular for the frontend and Python for the backend.
  - ○ Utilized video screenshot techniques to extract and analyze frames, enabling real-time emotion detection.

- ➢ **Ad Campaign Optimization Project:**
  - ○ Orchestrated the development of a microservices-based system for Ad Campaign Data Collection, leveraging gRPC for efficient communication.
  - ○ Implemented data collection from various advertising platforms, including Google Ads, Facebook Ads, Twitter Ads, Yahoo Ads, and Apple Ads, utilizing Python and relevant APIs.
  - ○ Established a Cost-Per-Action (CPA) calculation system, providing valuable insights into advertising campaign performance.

- ➢ **Exam System Project:**
  - ○ Designed and developed an Exam System with three user roles: Admin, Teacher, and Student, using Angular, Strapi, and Google Cloud Run.

- ○ Created an Admin application to manage exams, questions, and answers, granting full control to administrators.
- ○ Developed a Student application allowing users to answer exams and view their scores. Implemented scoring logic based on university and country averages for each subject.

➢ **Rescue Web Project:**
- ○ Successfully orchestrated a rescue web project, aimed at collecting real-time data from diverse sources, including typhoon updates, fire incidents, train schedule delays, NHK news, and earthquake information.
- ○ Seamlessly integrated the gathered data into a centralized database and developed a user-friendly dashboard within a web application using Angular and Python.
- ○ Enabled timely access to critical information for effective decision-making and disaster response.

➢ **Mobile App:**
- ○ Utilized the Ionic platform and integrated Firebase services, including Google and Facebook authentication for user logins.
- ○ Employed Cloud Firestore for real-time database functionality, enabling dynamic data management.
- ○ Utilized Firebase Functions to create serverless backend logic for both Android and iOS mobile applications.

➢ **Audio To Text Conversion Project:**
- ○ Utilized the Google Speech-to-Text Service on the Google App Engine (GAE) platform, combining Python for the server-side and Angular for the client-side.
- ○ Successfully developed a solution to convert audio files to text using Google Speech-to-Text, streamlining data processing.
- ○ Implemented coding scripts for efficient data import and export to and from Google Cloud Storage using Python.

➢ **Data-crawling Project:**

- ○ Developed a data-crawling website with a server-side Python REST API and a client-side Angular application.
- ○ Designed to retrieve data from various sources, including web pages, Twitter, Instagram, and Facebook.
- ○ Hosted the project on the Google App Engine platform, ensuring scalability and efficient data collection.
- ➢ **Human Resources project:**
  - ○ Implemented code adjustments and refined requirements for existing Human Resources projects.
  - ○ Utilized CakePHP and Angular to enhance project functionality.
- ➢ **WordPress**:
  - ○ Created custom WordPress themes using PHP, HTML, CSS, and jQuery, ensuring responsive design and cross-browser compatibility.
  - ○ Integrated custom fields and essential plugins to enhance functionality.
  - ○ Delivered high-quality WordPress sites across various industries, meeting clients' unique needs.

Education

2011-12 to 2015-09   Bachelor of Computer Science (B.C.Sc)

University Of Computer Studies(UCSM)

Portfolio

https://thuranaing.vercel.app/