

Selvaganapathi Pandiyarajan

MEAN Stack developer

I am a MEAN stack developer with 3 years of experience building dynamic, scalable web applications. I specialize in distributed systems to improve performance and ensure reliability.

WORK EXPERIENCE

Software Engineer
HTC Global Service

08/2021 - Present,

Chennai

Client: State Farm

(I)Project: **Emerging Medical Trends & Enterprise Managed Service Office**

EMT: Manages and visualizes healthcare treatment and procedure data, providing insights into medical trends through data analysis from various sources.

EMSO: Manages service offices and calculates actual and target values, optimizing operational efficiency and performance tracking.

Angular Node JS PostgreSQL SKIP

Achievements/Tasks

- Developed a Node.js solution for efficient CSV data storage in PostgreSQL, ensuring smooth data import processes.
- Utilized Angular and Chart.js on the front end to visualize healthcare trends and operational metrics, enhancing user experience and insights.

(II)Project: **Dashboard Data Manager**

Dashboard Data Manager is a web user interface for analysts to manually enter metrics data for visualization, thus eliminating monthly data collection via CSV files for various dashboards.

Angular Node Js PostgreSQL Express

Achievements/Tasks

- Developed a web user interface using Angular for analysts to enter metrics data, streamlining the visualization process and eliminating manual CSV data collection for dashboards.
- Implemented a robust backend with Node.js, Express, and PostgreSQL to support efficient data storage and retrieval for dynamic dashboard metrics.

(III)Project: **Customer graph**

Customer Graph aggregates data (phone, city, email, customer ID, and more) through relationships, enabling analysts to perform optional analytical tasks based on customer behaviors and agent interactions.


Dynatrace AWS Terraform

Achievements/Tasks

- Implemented monitoring for AWS services (Lambda, SNS, SQS, API Gateway, and Glue) using Dynatrace. Set up alerts for failed tasks in Glue and 5xx errors in API Gateway, improving system reliability and response times.
- Additionally, created Terraform configurations for client ID merging

PERSONAL DETAILS

 Selvapandiyaraja2112@gmail.com

 8190086456

 Madurai

 <https://github.com/selvaganapathi>Pandiyarajan

 <https://selvaganapathipandiyarajan.github.io/Myportfolio/>

EDUCATION

Bachelor of Engineering(BE)

K.L.N College of Information Technology

2015 - 2019,

Sivagangai

Major in Electrical & Electronics..... 7.2 CGPA

SKILLS

HTML CSS JavaScript Angular

NodeJs Express GraphQL SKIP

PostgreSQL Neo4J MongoDB REST

AWS Dynatrace Terraform

ACHIEVEMENTS

Recognition for work appreciation

Got bravo award for Quator-3(2024)

CERTIFICATION

1. Completed AWS Foundation on Linked In
2. Completed Terraform training on LinkedIn

PERSONAL PROJECT

- ❖ Clone of Red bus
- ❖ Timesheet Management,
- ❖ Ticket Management for the Support team,
- ❖ RBWO

INTERESTS

Gardening Travelling