

Shanmugapriya Murugan

Full Stack Developer

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PROFESSIONAL PROFILE

A full stack developer having 2 years of professional experience in developing web applications using html, css, js, React js, Express js, next js, node js, python, flask, sql and postgresql.

TECHNICAL SKILLS

Programming Languages:

- Javascript, Python, SQL

Web Technologies:

- HTML, CSS, JS, React Js, Node Js, Next Js, Axios, Rest API, Redux, React Routing, React Native, ES5, ES6

Database and Reporting Tools:

- PostgreSQL, MySQL, Tableau 2019.2

Python Libraries:

- SQLAlchemy, ORM, Psycopg2, Redis queue, Xlsx writer, PyJWT, Boto3, FlaskRESTful, Pandas, Elasticsearch, Numpy

Python Framework:

- Flask

DevOPS:

- S3, Dockers, EC2, AWS

SDLC:

- Agile, Scrum, Kanban, Jira

RELEVANT EXPERIENCE

Software Engineer

December 2018 - Current

Blitzscale Software Solutions Pvt Ltd, Besant Nagar, Chennai

- Worked on DataQu, a single page application (SPA) powering commercial real estate deals nationwide.
- Worked on SAP, a single page workflow management application used to set up subscriptions and access profiles.
- Worked on Market Place, a web app which displayed listings.
- Worked on Inventory Manager a web app used to manage listings.
- Developed Tableau dashboards using Tableau 2019.2 to display metrics related to commercial real-estate office listings, data quality.

- Published components to NPM registry.
- Attended daily scrum calls with onsite teams.

PROJECTS

Project: **Owner Contact Download**

Duration: Nov 2020 - To Date

Role: Fullstack Developer

Technology:

- Frontend - JS, React, CSS, Node, Next, Axios, StripeJs, Redux
- Backend - Python, Redis, Flask
- Database - Postgres
- SCM - Github, Circle CI

Client: Real-estate company in Austin, Texas, USA

Description:

- Implemented download feature for the details page.
- Sent the data to the backend API and created the xls file.
- Uploaded the file to S3 bucket and sent the URL to the frontend.
- Implemented Metering functionality for the quota management.

Project: **Stripe Payment Processing System**

Duration: Nov 2020 - To Date

Role: Fullstack Developer

Technology:

- Frontend - JS, React, CSS, Node, Next, Axios, StripeJs, Redux
- Backend - Python, Redis, Flask
- Database - Postgres
- SCM - Github, Circle CI

Client: Real-estate company in Austin, Texas, USA

Description:

- Integrated stripe payment processing system with the existing product.
- Used Stripe React elements to implement the payments form.

Project: Support Admin Panel

Duration: Dec 2018 - Sep 2020

Role: Fullstack Developer

Technology:

- Frontend - JS, React, CSS, Node, Next, Axios, Rest API, Redux.
- Backend - Python, Redis, Flask
- Database - Postgres
- SCM - Github, Circle CI

Client: Real-estate company at Austin, Texas, USA

Description:

- Created Single Page Application for setting up subscription using React-Redux
- Storing Data in postgres.
- Backend endpoints are created using Python Flask Rest API.
- Source Code Management is done through Github and Circle CI.

Project: DataQu
Duration: Dec 2018 - To date
Role: Fullstack Developer

Technology:

- Frontend - JS, React, CSS, Node, Next, Axios, Rest API, Redux.
- Backend - Python, Redis, Flask, Elastic Search
- Database - Postgres
- Devops - Github, AWS, S3, Circle CI

Client: Real-estate company at Austin, Texas, USA

Description:

- Created Single Page Application for Viewing Data using React-Redux.
- Storing Data in postgres and ElasticSearch and querying using Kibana and Python modules.
- Backend endpoints are created using Python Flask Rest API. Used Pandas for Excel creation and other operations.
- Source Code Management is done through Github and Circle CI.
- File storage is done in AWS S3.

EDUCATION

B.E. , Computer Science and Engineering, 2017
College of Engineering, Guindy,
Chennai- 600025