



RAVIVARMA RAMADAS

DATA ENGINEER

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Panchayat Road, Perungudi,
Chennai, Chennai, 600096, India

Birth Date

14-Nov-1995

Nationality

Indian

SKILLS

Python



GCP



Data Visualisation



Machine Learning



Reactjs



Django And Flask



DevOps



AWS



PROFILE

I am a Python Developer/Data Engineer, with 4.5 years of experience.

Worked on various Cloud Tools and RPA Technologies, also worked on Python Libraries in Machine Learning. Experienced in development at all levels of SDLC (Software Development Life Cycle) in Agile Methodology.

EMPLOYMENT HISTORY

Python Developer, Object-Frontier Software Pvt Ltd

Chennai | 2017 July - Present

- Worked with Client, requirement analyst
- Worked on Robotic Process Automation Tools
- Worked for a Broadcasting Company with Cloud Technologies and DevOps.
- Worked for Banking Sector for automating processes and developed tools for overall dashboard interface.

Data Engineer, Objectfrontier India Private Limited

Chennai | 2017 July - Present

- Worked with Clients on PI Quater Planning part of Agile Practices.
- Worked on ETL and pipelines like Airflow Dags, GCP Composer.
- Worked on Data Visualization and Data Cleaning.
- Worked on Data Auditing, GCP Bigquery, and DLP.

EDUCATION

B.E (E.C.E), SRM TRP Engineering College

Tiruchirappalli | 2013 August - 2017

- Awarded for Best Paper Award in ICONNECT-2017
- Grade Points 6.4/10

High School, Campion Higher Secondary School

Tiruchirappalli | 2011 June - 2013 March

- Grade 74%

SSLC, Campion Anglo Indian Higher Secondary School

Tiruchirappalli | 1999 July - 2011 March

- Grade 76%

LANGUAGES

Tamil

English

COURSES

AWS Certification – Developer Associate, Udemy

2019 – 2019

Python for Applied Data Science, IBM

2018 – 2018

Machine Learning, Coursera

2019 – 2019

Deep Learning, Coursera

2019 – 2019

Neural Networks and Deep Learning, Coursera

2020 January – 2020 January

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Coursera

2020 February – 2020 February

Python for Data Science, AI & Development, Coursera

2020 April – 2020 May

Google Cloud Big Data and Machine Learning Fundamentals, Coursera

2020 October – 2020 November

Python for Data Science, Coursera

2018 April – 2018 April

Machine Learning with Python, Coursera

2020 September – 2020 September

PROJECT DETAILS

Data Engineering

Boardcasting | 2020 February – Present

The project goal is to increase Data management and build pipelines to transfer the metadata from all the monitoring tools and marketing tools. Experience in working with Google Cloud Platform products like Bigquery, Datapro, DLP, Data Catalog, and many more. Experienced in building Dashboard by querying the data from Bigquery and visualizing it in Data Studio.

Python Developer

Boardcasting | 2018 September – 2020 February

Production Engineering Applications

The project goal was to increase the productivity and stability of various applications across the client's organization. Developing CI/CD pipeline to automated the process of application deployment using Docker, Kubernetes. Also, Summarizing Data from various applications and different platforms in Google Cloud. Automating pipeline using Jenkins, Gitlab. A Dashboard Application builds using Django Framework which centralizes all applications in different platforms, in order to monitor the application's stability and health.

Python Developer

Healthcare | 2018 May - 2018 August

Online Hospital System

The project goal was to connect the Rural RMP Doctors to the Urban Doctors through the online system. The application was developed using the Django web framework which consists of four modules RMP doctors, Speciality doctor(Urban), Hospital Admin, Online Medical Shopping. This application helps to connect the specialty doctors online by booking appointments with them and shopping for medicine.

RPA Developer

Banking | 2017 December - 2018 May

User Access Management through RPA

The client is a leading micro-banking service provider in India. The project goal was to automate the User Access Management process through a Robotic Process Automation-based solution. This automation process involves various complex user configurations in terms of providing access to various modules of a particular system based on the roles and hierarchy of the employee. These operations were very monotonous and around 31 various systems are involved in performing it. This solution is on an on-demand basis for the client. This solution helps to automatically modify the user access on a daily or weekly basis or on-demand basis. The entire user access management process is handled by an unattended service bot and the orchestrator is used to manage the bot.