
Subramanya V Maiya

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Summary

A Certified Data Analyst and a software developer with 3.8 years of total experience executing data-driven solutions in the field of healthcare and life science domain and with an ability to adapt, improvise and overcome challenges across different work domains.

SKILLS

<**Machine Learning:** Classification, Regression, Unsupervised Learning

<**Statistical Methods:** Predictive Analysis, Hypothesis testing, A/B Testing

<**Programming Languages:** Python, C#, Javascript, php | **Big Data Language:** Spark

<**AWS:** S3, Redshift, DynamoDB, Step Function, AWS Glue, IAM roles, EMR, Cognito

<**Database Language:** SQL

<**Data Reporting Tool:** Tableau, Power BI

<**MS Office:** Word, Excel, PowerPoint

EXPERIENCE

Indegene, Bangalore – (Data Analyst)

January 2020 – PRESENT

- **Common Data Model:** Created a common data model pipeline, which helps to transform and store the data from different sources in a common table.
- **Network Graphs:** Involved in creation of graph-theory based Single and Multi-Layer Network graph tool enabling the user to visualize and comprehend interrelation between the disease, procedure and drugs for a given therapeutic area.
- **Cohort Builder:** Dashboard for the user to create the cohort based on his interests which can be used for further analysis.
- **Patient Stratification using DBSCAN:** Identification of high-risk patients from a given therapeutic area using variables associated to the medical history, comorbidities, demographics, medication-adherence
- **Data Wrangling and Exception Handling:** Routine cleansing, maintenance and transformation of Medical Claims data
- **Feature Engineering:** Actively involved in the process of feature engineering and feature selection supervised under the expertise of the domain team

Fortunesoft IT Innovations, Bangalore – (Software Engineer)

Aug 2017 - June 2019

Collegewear and Pearson Words their Way Digital

- Gathering of requirements from the client and documenting it.
- Designing of databases based on the requirements.
- Creating backend for both the web applications and also API's which can be used in mobile application.
- Application debugging and query optimization for optimal database performance.
- Backend code optimization and code enhancements.

Prime Focus Technology, Bangalore – (Junior Software Engineer Intern)

Aug 2017 - June 2019

CLEAR Tenant Automation

Tool for onboarding tenant in CLEAR. Manual configuration of tenant was replaced by automation. Automation brought time to deploy tenant from week to hour

- Analysis of the system functionality with respect to change requests and developing the new request on the given time.
- Bug detection and Fixing.

CERTIFICATIONS

- Post Graduate Program in Data Science and Engineering (PGP-DSE) | **Great Lakes** | 2019

EDUCATION

Course	Institution	Year	Remark s
Post graduate program in Data Science Engineering	Great Lakes Institute of Management	2019	Completed
BE/B. Tech	VidyaVardhaka College of Engineering	2016	70.17%
12 th Std	MASVS Gurukula	2012	84.2%
10 th Std	Daisy Convent	2010	83.2%

OTHER ACHEIVEMENTS

- Secured 4th place in district level open chess tournament held at Basudev Somani College, Mysuru
- Represented college in VTU(Visvesvaraya Technological University) shuttle badminton at zonal level in the year 2014.