

Software Developer with 4 years of experience in managing software project and Python developer and Data Analyst for MNC clients. Well versed with predictive modelling, data processing and ML to solve challenging business problems.

Experience

- Apr'18 - Present

Data Analyst

Bell Aliant, Dispatch unit | CGI

Fulfilled all Data Engineer and Python Developer duties for a high-end capital firm.
- Jul'17 - Apr'19

Python developer

FWFM Bell Canada | CGI

Fulfilled all python developer duties for a high-end capital firm.
- Nov'16- Jul'17

Associate Software Engineer

Ladbrokes Inc. | CGI

Fulfilled all Python and Oracle PL/SQL developer for a high-end capital Created and presented models for potential holding.

Academics

- Aug'12- Apr'16

B.E | Computer Science and Engineering

Anna University
- 2009 - 2011

Higher and Senior Secondary School

CBSE, New Delhi

Certifications and Awards

- Aug'19

Certified Data Scientist

International Association of Business Analytics (IABAC)
- 2019

Corona Award winner

CGI – Bangalore, 2019

Pat on the back award by the Directors.

Appreciated by Bell Canada

Events and Conferences

- Feb'19

Global Summit on Artificial Intelligence

Transforming business

Hosted by IBM, Bangalore

Personal Information

Email

santosh.engg@outlook.com

Phone

+91 9791158049

LinkedIn

Linkedin.com/in/santosh.engg

Technical Skills

- Python, Numpy, Pandas

Expert ● ● ● ● ●
- MySQL, Cloud, AWS EC2

Advanced ● ● ● ● ●
- Data Visualization, Tableau, Matplotlib

Advanced ● ● ● ● ●
- GITLab, Docker, Jenkin

Advanced ● ● ● ● ●
- Statistics, EDA

Advanced ● ● ● ● ●
- Deep Learning, CNN

Intermediate ● ● ● ● ●

Soft Skills

- Problem Solving, Critical Thinking

Expert ● ● ● ● ●
- Creative and InterpersonalSkills

Expert ● ● ● ● ●

Projects Annexure

Dec'18 to Present	<p>Project: Telecom Churn rate calculation Client: Bell Aliant, Canada</p> <p>Project Description: Client of CGI is an established Telecom operator in Montréal and Quebec with more than a decade in Business. Due to new players in the Market, telecom industry has become very competitive and retaining customers becoming challenge.</p> <p>Contribution: Accountable for the project delivery as Data Engineer. Worked with client in defining clear business problem and with delivery team in understanding the variables that influencing the customers to migrate to competitors, modelling ML – algorithm ARIMA, XGBOOST, model evaluation and deployment in Django framework.</p>
Apr'17 to Jul'18	<p>Project: ITSM Incident Management ML Project Client: Bell Dispatch unit, Canada</p> <p>Project Description: Predict ticket volume, auto-categorizing ticket.</p> <p>Contribution: I was involved as a Python Developer and Data analyst from initial discussion of this project until the final delivery. Lead the initial data extraction and preparation phase with other colleagues. There were challenges with data, as there were significant wrong entries and human biases were present (about 30%). Santosh used ITSM knowledge with data science technique to transform the data, used XGBOOST to create classifier with 92% accuracy. Project was successfully delivered and deployed at client Django framework web server.</p>
Jul'17 to Jan'18	<p>Project: FWFM T2 Bell Canada Client: Bell Canada, Canada</p> <p>Project Description: Bell-Canada FWFM project provides applications automation using python in IAP tool to Bell Canada Telecommunication, which serves as service provider.</p> <p>Contribution: Providing support toe suits of applications in FWFM (Federal Workforce Management). Automated the manual work of technical sanity and removing the known dashboard errors. Made Table updated with large data in Oracle and MySQL database using python. Performed code reviews for junior or less experienced programmers as well as coordinated with other programmers or developers to test, debug and modify Python programs.</p>
Dec'16 to Jul'17	<p>Project: Ladbrokes Inc. Client: Ladbrokes, United Kingdom</p> <p>Project Description: Ladbroke project provides ERP and I-Procurement support to Ladbrokes Coral Group, which serve for betting and gambling in UK.</p> <p>Contribution: Worked as Python and PL/SQL developer for Ladbroke project for Oracle app R12. These activities involve P2P I.e. Procure to Pay support of the vendor product from purchasing of the items and services to the customer for Ladbrokes Coral.</p>

Interests

Gardening, Cricket,
Travelling and exploring

Languages

Business English
Expert ● ● ● ● ●

Hindi
Expert ● ● ● ● ●

Other details

Marital Status: Unmarried.

Permanent address:
J 44, East Mahram
Nagar, South West Delhi
New Delhi – 110037.

- Good Cricketer player
- Non Vegetarian
- Pet Lover