

Gowri Bollineni

Tirupati, India

gowrichowdary1@gmail.com

+91 8978771860

<https://www.linkedin.com/in/gowri-bollineni-961701110/>

Summary

Focused data science professional, well-versed in identifying strategic opportunities to benefit business. Systematic and driven with strong attention to develop and manage successful analytical processes.

Work Experience

Associate Data Scientist 07/2019 - Current

West Pharmaceutical Services - Bangalore, India

- Have experience in leading design and implementation of real world machine learning models like Recommendation Systems, Sales Forecast etc and took responsibility for productionizing Algorithms and end-to-end ML pipeline automation and Maintenance.
- Have experience in writing production ready high quality, maintainable and scalable code.
- Have experience in Designing and analyzing metrics to verify model and algorithm effectiveness.

Data Visualization tools like Microsoft PowerBI and Tableau.

- Have Experience with Machine Learning tools (Azure ML, TensorFlow, Kubernetes, etc.)
- Have been working in Data Science Projects majorly on Prediction, Regression, Classification, Time-series Analysis, Sales/Demand forecasting, Recommendation Systems, Predictive Modeling, NLP, Clustering, Image processing using Python, along with Hypothesis testing and Probability, Statistics.
- Have experience in researching, developing, and implementing prediction, optimization, and analytics tools.
- Have knowledge on end-to-end deployment of ML Algorithms using Azure. Have experience with Azure Durable Functions, Azure Function Apps, Azure Data Factory pipelines, Azure Portal, AppService Deployments and CI-CD Pipelines.
- Have used number of python modules like numpy, scipy, keras, pytorch, Tensorflow, Pycaret, pandas, matplotlib, xgboost, scikit-learn, seaborn etc, in the current role. Dealt with Data Analysis and Visualization tools like Tableau, seaborn, matplotlib, Power BI Dashboards. Also worked with Bigdata tools like MYSQL, Hadoop, Hive, Spark.
- Also worked with C#, .Net, ASP.Net MVC, HTML, CSS, Bootstrap, AJAX, JavaScript, SQL Server Management Studio, Azure DevOps, Visual Studio, Sitecore. Took part in Sitecore

Web Application development. Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.

- Have experience in E-commerce and used well-organized Azure and Scrum methodologies to efficiently manage the project.

Graduate Software Trainee 02/2019 – 06-2019

West Pharmaceutical Services - Bangalore, India

- Worked as a “Graduate Software Trainee” in “West Pharmaceutical Services, Inc” from 06-February-2019 to 06-July-2019. During that period, I got familiar with C#, Python, ML Algorithms, Deep Learning, NLP, Time series Forecast, Azure Data Factory, Azure ML,.Net, ASP.Net MVC, HTML, CSS, Bootstrap, JSON, AJAX, JavaScript, SQL Server Management Studio, Azure DevOps, Visual Studio.

Skills

- Machine Learning, Data Mining, Deep Learning, AI, Azure, Exploratory Data Analysis, Testing and Model Development, Data Analytics
- Data Modelling, Advanced Analytics (Relational data bases, ETL Process) and Data Visualization using Tableau, Excel, Power BI Dashboards
- Database management, Big Data, SQL, Hive, Spark, Software Development, Web App and Web API Development, Data Structures, Algorithm Evaluation, Preparation, Analysis, Modeling and Execution, Story Telling with Data
- Ability to document and communicate methodology and results to technical and non-technical audiences.
- Python, R, SQL, MySQL, C, C#, C++, Java, .Net Core, SQL Server
- Advanced mathematical abilities (Statistical Modeling, Hypothesis Testing, Probability), Microsoft Azure, Deploying Models, Web API Development
- Agile methodology, Web Scraping, NLP, Ecommerce, Experimental Design and Analysis
- Azure ML Studio, Azure Data Factory, Building End to end ML Pipelines, Microsoft Office, Recommendation Systems, Google Analytics, A/B Testing, Databricks
- Git, Visual Studio, Jira, Leadership Skills, Problem Solving Skills, R & D
- Strong Communication and skills, Strong Team Player

Education

Online Master's in Data Science and Engineering

BITS Pilani - Rajasthan, India

November 2020 to Current

Bachelor's in Computer Science and Systems Engineering

Sree Vidyanikethan Engineering College - Tirupati, India (9.12 CGPA)

June 2015 to June 2019

Languages

- English – Fluent

Certifications and Licenses

- AI and ML Certified (By Harvard University and IIT)
- Applied Data Science with Python certified (By IBM)
- Data Analysis and Visualization with Python certified (By Cognitive class)
- Data Science, Machine Learning and Deep Learning certified (By NPTEL)
- Python for Data Science Certified (by Cognitive class)
- C and Java Certified (By IIT-Bombay) **Certifications Link-**
<https://drive.google.com/drive/folders/14Bv8JT4MZwjSIPxc3O7g-rlU7EsWGqDO?usp=sharing>