Shilpa Angadi

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Summary

Highly skilled and results-driven Senior Data Scientist with 7 years of experience in leveraging advanced analytics and machine learning to drive data-driven decision-making and deliver actionable insights. I aim to bring a blend of technical expertise, strategic thinking, and strong leadership skills to every project I undertake, enabling me to deliver exceptional results and make a significant impact on organization's data-driven initiatives.

Employment History

Sanelo - A Santa Fe Relocation Company | Maharashtra, pune
Senior Data Scientist | 11/2022 - Present

- Successfully restructured Zoho CRM and setup Report and Analytics Dashboard.
- Conducted advanced statistical analysis on large datasets, extracting valuable insights and providing actionable recommendations to senior executives.
- Collaborated with cross-functional teams to define and prioritize business problems, and translate them into data science projects.

Beekin Inc | Maharashtra, pune
Data Scientist | 11/2019 - 06/2022

- Conducted exploratory data analysis and data preprocessing to ensure data quality and accuracy.
- Implemented data-driven experiments and A/B tests to measure the impact of proposed solutions and improve key metrics.
- Developed and deployed state-of-the-art machine learning models to optimize user experience and enhance product features resulting in improvement of the average LOS & 325k$ incremental revenue .
- Contributed to the development and maintenance of data infrastructure, tools, and frameworks.
- Led a team of 4 data scientists and analysts, working closely with product managers, engineers, and designers to develop data-driven strategies and solutions.

Bonfleet Solution Pvt Ltd
Data Scientist | 04/2019 - 11/2019

- Created a highly configurable system for training and backtesting models based on point-in-time financial data(Uber financial Large Data ~ 1 TB)
- Collaborated with engineering teams to integrate data science models into production systems and ensure scalability and reliability.
- Built customer attrition Random forest model that improved monthly retention by 10 basis point.
- Presented findings and insights to stakeholders through clear and compelling visualizations, reports, and presentations.

Lendup-Freelance | Maharashtra, pune
Python ML Developer | 01/2016 - 03/2019

- Worked as ML engineer in a Toptal project to create an MVP of a platform for building stock portfolios with continued rebalancing based on live financial data.
- Set up the Google Cloud Platform-based infrastructure, including a Docker-based CI/CD pipeline for both the UI and back-end service, a Kubernetes engine for parallelizing long-running worker processes, worker queues (PubSub), and scheduled tasks .
- Researched and produced portfolio-build models, including those using neural network approximatio

Tata Consultancy Services Pvt Ltd
Assistant System Engineer | 09/2012 - 06/2013
Developed code (Python) for intermediate modules, following documentation and development standards to facilitate and Build system to ensure successful end-to-End integration.

Professional Skills

Programming Languages: Python, R, SQL, Scala , Java, Data Manipulation and Analysis: Pandas, NumPy, SciPy, dplyr, Data Visualization: Matplotlib, Seaborn, Tableau, Plotly, Big Data Tools: Hadoop, Spark, Hive, Pig, Cloud Technologies: AWS , Azure, GCP, Data Warehousing: Snowflake, Redshift, BigQuery, Version Control: Git, SVN, Deployment and Productionization: Docker, Kubernetes, Flask

Education

Birla Institute of Technology and Science
M.Tech in Data Science and Analytics

Visvesvaraya Technical University
BTech in Computer Science and Engineering