Priyank Rao, M.S. (Analytics)

Business Analyst l 5+ Years of experience in analytics l Master's Degree in Data Science

Boston, MA l (405) 614-9948 l priyankrao2512@gmail.com l www.linkedin.com/in/priyank-rao l https://github.com/DebugJedi

Skills

Technical Skills: Python, Statistical Inference, Data Visualization, Text Mining, Data Modelling, Bayesian analysis
Software Skills: MySQL, Python(Pandas, NumPy, scikit-learn, TensorFlow, etc.), Docker , CI/CD, R, JavaScript, Power BI (DAX, power query), Tableau, Qlik, IBM Cognos TM1, Hadoop, GitHub, HTML, CSS, Google Analytics, SAP, MS Office , Linux, DVC
Soft Skills: Cross functional task management, Business Presentation, Efficient stakeholder engagement, Storytelling

Education

Oklahoma State University l M.S. in Management Information Systems	**Aug 2017- May 2019**
CSVTU l B.Eng. in Mechanical Engineering	**Aug 2012 – Dec 2016**

Certification

Base SAS Certified Programmer for SAS 9; SAS Certified Deep Learning; Tableau Desktop Specialist; AWS Cloud Practitioner; IBM Data Science; Google SEO Fundamentals; Introduction to Microsoft Azure Cloud Services; Introduction to Arima model (Python); Credit risk modelling (Python); Accounting fundamental (CFI)

Professional Experience

Southern California Gas Company l Business Analyst   Los Angeles, CA l **Mar 2020 – Present**

A/B Testing (online payment)   (Python, SAP)

- Led customer-centric web A/B test, streamlining payment action for digitally engaged users. This approach aimed to empower self-service and drive down call volume.
- Orchestrated comprehensive data analysis to validate statistically significant outcomes, offering robust evidence for the efficacy of optimization strategies.

Gas Production Optimization with ML   (SQL, Python, Power BI)

- Utilized python for efficient ETL process and developed machine learning model.
- Successfully implemented the data-driven solution. Leading to 7% increase in the annual revenue.
- This reduced unplanned interventions and downtime, improving production viability through significant maintenance cost reductions and decreasing unplanned shutdown.

Financial Report   (Python, Power BI, SAP)

- Spearheaded cross-functional initiative to gather stakeholders needs and implemented data driven solutions, ensuring alignment with business objective.
- Created and utilized KPIs to explain the performance variances, resulting in strategic resource allocation and maximizing operational efficiency. (15% cost saving and 25% reduction in completion time)

MSCI Inc. l Market Data Analyst   Norman, OK l **Sep 2019 – Mar 2020**

- Analyzed more than 40,000 historical client emails to build and deployed state-of-art Realtime classification model.
- With the model assigned the client request to the appropriate groups in Realtime.
- Worked with the market data productions team to analyze financial data and perform production checks/QA daily.

Oklahoma State University l Data Analyst Intern   Stillwater, OK l **Sep 2018 – Mar 2019**

- Analyzed student data to provide evidence of strong correlation between extracurricular activity and graduation rate and their grades.
- Presented the finding using easy to understand report with the business stakeholders.