

Data Engineer

Actively seeking Data Science Internships

Union City, CA

Data Scientist

Authorized to work in United States for any employer

Work Experience

Data Engineer

IBM - Bengaluru, Karnataka

July 2016 to June 2018

Role: Data Engineer

Project: British Petroleum –Application Development & Maintenance

I was responsible for data analyzing and database maintenance for our client British Petroleum (BP). I used Python, SQL and MS Excel for the whole process of collecting data about work-orders incoming from users of onshore and offshore sites of BP, resulting in large and complex data sets. I would then clean, categorize, trim and process the structured data to SAP team after careful analysis of patterns and insights in the user data. I would then use this cleaned data set to develop, train and improve the predictive machine learning model to solve practical business problems. These daily activities on large and complex data sets made me gain experience in data science and machine learning skills. Use of Tableau and Excel to visualize the collected data and prepare reports contributed a lot to the team. I also contributed in database administration using Oracle SQL in production environment to monitor and manage user's database. Furthermore, my efficiency and dedication along with my passion to learn made me achieve the 'Manager's choice performance award' twice in a row. IBM provided me profound insight in USA's work culture and made me an efficient team player who could deliver under pressure and within deadlines.

Data Engineer Intern

Tata Steel - Jamshedpur, India

May 2015 to August 2015

The project was based on use of databases and handling loads of data in Android Applications. I developed an android application using 'Eclipse' and input random data and store it in the database. I then took survey with the employees of the company at different levels, to test the data dependency and working of my application. I wrote clean and efficient Java code for the application and used JDBC and SQL to connect the code with my database.

Education

Master of Science in Computer Science

California State University East Bay Union City, CA

August 2018 to Present

Bachelor's in Computer Science

Mukesh Patel School of Technology Mumbai, Maharashtra

July 2012 to June 2016

Skills

SQL (2 years), JAVA (2 years), PYTHON (2 years), PyTorch (Less than 1 year), Spark (Less than 1 year), R (Less than 1 year), Tableau (Less than 1 year), Tensorflow (Less than 1 year)

Additional Information

TECHNICAL SKILLS:

- Programming - C, C++, Oracle SQL, Java, Python, Microsoft SQL Server
- Web Designing - HTML, CSS, PHP, JavaScript
- Frameworks/Platforms – PyTorch, TensorFlow, Spark, MATLAB, Anaconda, Lucid Chart, Tableau