

John Jose

Data Analyst Graduate

with a good command in Python, SQL, Excel, and PowerBI

Berlin, Germany

Born 08/09/1993

I'm an Indian citizen and I have a valid work visa for Germany.

Able to join immediately.

+49 17663112022 | [Linkedin](#) | [Github](#)

john.jose0809@gmail.com



TECHNICAL SKILLS

Python (3 years of experience) | SQL (3) | R (2) | Excel (5) | Power BI (2) | Tableau (1) | NumPy (2) | MongoDB (1) | Pandas (2) | SAS (4) | matplotlib.pyplot (1) | PL/SQL (3) | cv2 (2) | gc (2) | Bootstrap 3 (2) | HTML 5 (2) | CSS 3 (2) | D3.js(2) | Cisco IOS (1) | Windows Server 2012 (3) | AWS Lambda(1) | AWS S3 (1) | RootCauseAnalysis (2) | DataVisualization (3) | Machine Learning (1) | Exploratory Data Analysis (3) | Git (1) | Jira (2) | Agile/Scrum (4) | JSON (3)

WORK EXPERIENCE

03/2019 – today

Berlin School of Business and Innovation, Berlin, Germany

University project paper based on “Application of Deep Convolutional Neural Networks for Colon Cancer Detection and Characterization”.

- The job involves utilizing Python and deep learning libraries to develop a predictive analysis model using convolutional neural networks (CNNs) used to predict colon cancer detection.
- The developed model using CNNs and Python achieved an accuracy of approximately 93% on the test (CIFAR dataset) dataset.

Technologies used: Python | Pandas | NumPy | matplotlib.pyplot | cv2 | gc | Tableau | Excel | SQL | PL/SQL.

11/2017 – 02/2019

Server Administrator and Data Analyst

Bestgrid, Cochin, India

Project: Project Management Dashboard, tracks construction project progress used by 500+ businesses.

- Utilized advanced data analysis techniques to provide in-depth insights to inform strategic business decisions.
- Developed interactive and dynamic data visualizations using Tableau and D3.js to effectively communicate complex findings to stakeholders.
- Managed and updated large-scale databases using SQL and Python, optimizing queries for maximum efficiency.
- Used Python along with Pandas and Numpy to automate the extraction, cleansing, and transformation of client ad-hoc data requests. I then connected Python to Google Sheets to seamlessly transfer the data, and set up a cron job on an AWS EC2 instance to schedule regular intervals for running the script. These automations saved a considerable amount of time.

Technologies used: Python | Unix | Pandas | D3.js | SQL | Tableau | R | Excel | | Power BI | Bootstrap 4 | HTML 5 | CSS 3 | Windows Server 2012.

10/2016 – 10/2017

Data & System Analyst Trainee

TELK, Angamaly, India

Project: Leveraged Python and SQL to create an innovative application called 'Dist' that streamlines company performance analysis, expense management, and employee performance evaluation. My solution is

scalable and has the capability to handle 200+ additional employees, showcasing my expertise in utilizing cutting-edge technologies to develop robust software solutions.

- Created data visualizations using Tableau to communicate insights to stakeholders
- Conducted data analysis and provided insights to inform business decisions
- Maintained and updated databases using SQL and Python
- Collaborated with cross-functional teams to identify opportunities for growth and improvement

Technologies used: Excel | SQL | Python | | Tableau | Pandas | | NumPy | HTML 5| CSS | Bootstrap 3| Windows Server 2012 |.

10/2015 – 10/2016

Network and Data Analyst

Bsoft, Cochin, India

Project: Provided essential support to UAE-based companies, addressing networking issues and performing maintenance activities. Additionally created detailed reports to analyze the institute's performance, helping stakeholders make informed decisions. Through my contributions, I demonstrated my ability to deliver effective technical support and provide valuable insights through data analysis.

- Analyzed customer data for Bsoft to identify performance and opportunities for growth
- Conducted a market analysis to identify potential areas for expansion for Bsoft
- Created a dashboard using Tableau to track sales performance and identify areas for improvement

Technologies used: Excel | Cisco IOS | Python | SQL | Windows Server 2012.

EDUCATION

10/2022 - Ongoing

MSc Data Analyst

Berlin School of Business and Innovation, Berlin, Germany

08/2011 – 11/2015

Bachelor of Engineering in Computer Science and Engineering

Anna University, Chennai, India

ACHIEVEMENTS / CERTIFICATIONS

MCSE | CCNA | LinkedIn Skill Assessment badge in Python and C++ | .NET, ethical hacking, and software testing |

LANGUAGE SKILLS

English (C2) | Malayalam (Mother tongue) | Tamil (C1) | German (A2, currently learning).

HOBBIES

Graphic design for web | Cricket | Fishing

