

John Jose

Computer Science Graduate

with a good understanding of Windows server, AWS, Excel, and Tableau

Essen, Germany

Born 08/09/1993

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

Able to join immediately.

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TECHNICAL SKILLS

Windows Server (3) | SQL (2) | AWS (2) | Excel (3) | Power BI (1) | Tableau (2) | MongoDB (1) | Zabbix (2) | VMware (2) | Bootstrap 3 (2) | HTML 5 (2) | CSS 3 (2) | Red Hat (2) | Cisco IOS (2) | AWS Lambda(1) | AWS S3 (1) | RootCauseAnalysis (2) | DataVisualization (3) | Machine Learning (1) | Exploratory Data Analysis (3) | Microsoft Azure (2)

WORK EXPERIENCE

10/2022 – 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.
- Created a dashboard using Tableau to track performance and identify areas for improvement

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

11/2017 – 02/2019

Server Administrator

Bestgrid, Cochin, India

Project: Administered a Project Management Dashboard responsible for monitoring the progress of construction projects, catering to the needs of over 350 businesses. Ensured the seamless operation and maintenance of the dashboard to support critical project tracking and management.

- Experienced in setting up and maintaining Windows servers, including Active Directory, DNS, DHCP, and Group Policy to ensure network stability.
- Expert in creating resilient backup strategies, meticulous disaster recovery plans, and precise data restoration procedures with industry-standard tools, ensuring the utmost data security and preservation.
- Proficient in utilizing a variety of monitoring tools, including Zabbix, to track system performance and resolve issues proactively.
- Proficient in systematically identifying and addressing the fundamental causes of problems to enhance system reliability and prevent future issues

Technologies used: Windows Server | Unix | Red Hat Server | SQL | Excel | Zabbix | PowerBI | VMware | HTML 5 | CSS 3 | Microsoft Azure.

10/2016 – 10/2017

System Administrator Trainee

TELK, Angamaly, India

Project: Designed and deployed 'Dist,' an application using Python and SQL, to streamline performance analysis, expense management, and employee evaluations in both Windows and Red Hat server environments, showcasing my expertise in creating robust software solutions.

- Managed and updated databases using SQL and Python on Red Hat Enterprise Linux servers
- Configured and managed network switches and routers, optimising traffic flow and ensuring network reliability.
- Configured and maintained firewalls to ensure network security and compliance with industry standards.

Technologies used: Windows Server 2012 | red Hat | Excel | SQL | Python | Cisco | Pandas | VMware | NumPy | HTML 5 | CSS | Bootstrap 3.

10/2015 – 10/2016

Network and System 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.

- Certified in networking principles, routing, and switching. Demonstrates proficiency in Cisco technologies and network management.
- Conducted a market analysis to identify potential areas for expansion for Bsoft

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

EDUCATION

10/2022 - Ongoing

MSc Data Analytics

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 CSS | .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 | Football | Fishing

