John Jose

Computer Science Graduate
with a good understanding of Windows server, Python, Excel, and Tableau

Essen, Germany   +49 15146928439 | **Linkedin** | **Github**
Born 08/09/1993   **johnnereparambil@gmail.com**
I'm an Indian citizen and I have a valid work visa for Germany.
Able to join immediately.

TECHNICAL SKILLS

Windows Server (3) | SQL (2) | AWS (2) | Python (2) | Excel (3) | Power BI (1) | Tableau (2) | MongoDB (1) | VMware (2) | Bootstrap 3 (2) | HTML 5 (2) | CSS 3 (2) | RHEL 7 (2) | Cisco IOS (2) | AWS Lambda(1) | AWS S3 (1) | RootCauseAnalysis (2) | DataVisualization (3) | Machine Learning (1) | Exploratory Data Analysis (3) | Microsoft Azure (2) | Microsoft IIS (2) | Doxis (1) | .NET (1) SharePoint Server (1) | Apache HTTP Server (1) | Apache Tomcat (1) | PowerShell (3)

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	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