



Contact Details:



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[Linkedin Profile:](#)



Career Summary:

**Having more than 5+ years of Experience in serving prestigious organizations and performing critical roles in Cyber Security, Analytics, Data Integration and Management verticals.

** A highly responsible, insightful, determined and enthusiastic quick learner and strategic thinker who possesses a considerable amount of knowledge and experience in finance domain in alignment with core business values.

Certification:

** Splunk User Behavior Analytics.

** M001: MongoDB Basics.

** Google Analytics - Beginner.

Personal Qualities

- Logical thinking
- Analytical skills

DEEPAK C VARGHESE

Cyber Security | BI/ETL Developer

MSc. Computer Science with specialization in Cyber Security

5 Year's Exp.

EXPERIENCE

JUN 2015 to current

Tata Consultancy Services Ltd.

IT Analyst

Mumbai, Chennai, Kochi

JUN 2021 to JUL 2021

Cyber Cell, Gurugram Police, Haryana.

Cyber Security Intern (9th Batch - GPCCSI)

Gurugram -Haryana, India.

JUL 2014 to DEC 2014

Aitrich Technologies Pvt. Ltd.

Intern

Thrissur - Kerala

EDUCATION

2020

MSc. Computer Science(Cyber Security)[Pursuing]

Indian Institute of Information Technology and Management- Kerala (IIITM-K)

2015

BSc. Computer Science (75%)

University of Calicut, Kerala.

2012

Higher Secondary (84%)

St. Thomas' College, Kerala.

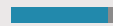
2010

SSLC (94%)

St. Josephs Model HSS, Kerala State Board.

CORE SKILLS

Reconnaissance



Bug Hunting



Business Intelligence



ETL



Microsoft Power BI



Vulnerability Assessment



Penetration Testing



Communication



Reporting



DBMS



SOC



Data warehousing



Machine Learning



Networking



Project Management



Troubleshooting



Achievements





****** Five times winner of ‘On the Spot Award’ in TCS for client appreciations received for timely task completion without any rework and for exceptional performance and phenomenal project deliveries.

****** ‘Star of the Month Award’ received for single handed solving 25+ critical production issues across modules and thereby profiting the project.

****** ‘Service commitment Award’ received on behalf of my contributions and services to TCS.

****** ‘Best Team Award’ received in appreciation of outstanding contribution to the organization and successful development and deployment of critical change requests.

Languages

English 
Tamil 
Hindi 
Malayalam 

Personal Information

Date of Birth 23-02-1994
Sex Male
Marital Status Single
Nationality Indian
Passport **Valid India**

Declaration

I hereby assure that the above information furnished by me is true & correct to the best of my knowledge. I hope that the above mentioned particulars will meet your requirements and if given a chance to prove myself, I assure you that I will do the best to fulfill company's adjectives.

PROVEN PROJECTS

1. CyberSOC (Research Project) [IIITM-K]

- Developed a software for cyber attack detection in web servers using Machine Learning, SIEM and SOC in Python Django, Shell scripting with understanding of Linux architecture.
- Effectively involved in business requirement gathering, development, testing and deploying the application in a production cloud architecture.
- Mentored a team of 4 junior cyber security professionals to accomplish the project.
- Extracted and analyzed data like network/memory statistics and event logs by developing utilities and thereafter created a machine learning model with optimal accuracy to detect and alert various attack vectors in Linux based server.

2. Central Record keeping Agency- [CRA](#) (Govt. of India) [TCS]

- Conceptualized dashboards like customer base, transactions, profit/loss portfolios using BI tools: Power BI, Pentaho BI.
- Worked with cross-functional teams to design, develop, and implement analytical solutions.
- Cleansing, extraction, transformation and loading (ETL) of customer data in relational databases using IBM DB2, MongoDB and also created optimized solutions for database migrations.
- Designed and built 50+ dashboards to turn millions of data points into actionable insights for the MIS team and various stake holders and decision makers like Bank/NBFC Managers throughout India, PFRDA(GOI), NSDL, NPSTRUST etc.
- Done extensive research whenever needed for the technical challenges faced by the project and implemented cost effective methods by reducing the bottle necks, inline with the Business Continuity Plan .
- Effectively involved in the client meetings taking business decisions, negotiations and providing solutions with higher customer satisfaction index.
- Hosted sessions to share the functional and technical knowledge acquired, within the team members as well as, across modules and organized business meetings to provide product demonstrations to the client.

TECHNICAL SKILLS

Operating Systems	Windows, Ubuntu, Kali
Database	IBM DB2, SQL, MongoDB
Technologies	Python, ETL, JSP, HTML, CSS, JavaScript, Bootstrap, SQL.
Methodology	Object Oriented Programming (OOPS)
Tools/IDE	NMap, Recon-Ng, Burp suite, Wireshark, Microsoft Power BI, Pentaho ETL - Data Integration, Pentaho Business Intelligence, Pentaho Report Designer, RAD 8, Eclipse, SVN, Putty, Python IDE
Servers/Cloud	AWS, Pentaho BI/DI Server, Power BI