

## SUMMARY

Seeking a challenging position in a reputed organization which provides opportunities for professional growth and advancement, where I can utilize my experience and acquired skills toward becoming a valuable asset to the organization. Also, would love to get a platform where I can pass on my knowledge to others. Competent, diligent and result oriented professional, offering **4+ years** of experience spearheaded functions as **Programmer Analyst** and **Consultant (CRM)** [later after being promoted] with **Cognizant Technology Solutions**. Currently working in **Cognizant Technology Solutions** spearheading functions as **Consultant (CRM)**. Current role in my project is as a **Team Lead** in Application and Data Testing in **Salesforce**.

Had exceptionally well organized with a track record that demonstrates self-motivation, creativity and initiative to achieve both personal and corporate goals

## KEY SKILLS

• **Data Analysis** • **Python Coding** • **Test Management** • **Project Management** • **Quality Assurance** • **Data Management** • **Leadership & Training** • **Salesforce and Veeva Testing** • **Data Testing** • **Data Visualization** • **System Analysis** • **Predictive Modelling** • **Analyzing Data** • **Data Mining** • **Neural Networks** • **Interpret Data** • **Data Manipulation**

## TECHNICAL SKILLS

**Tools/Languages:** C, C++, PL/SQL, HTML, PHP, PEGA, RUBY, Java, J2EE, SQL, Python  
**Cloud:** Salesforce, Veeva  
**Database:** Oracle 9i/10g/11g, MS SQL Server, MySQL  
**Web/Application Servers:** Tomcat

## EDUCATION

**MTech in Cyber Security Systems & Networks** Aug '21 - Present

**Amrita Vishwa Vidyapeetham** Bengaluru, IN

**Post Graduate Diploma in Machine Learning and AI** Dec '20 - Present

**IIIT Bangalore & upGrad** Bengaluru, IN

- **Course Modules:**
  - Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
  - Time Series Analysis | Telecom Churn Case Study | Lexical Processing | Syntactic Processing
  - Neural Network and Machine Learning | Gesture Recognition Project | CNN Assignment

**Bachelor of Technology in Computer Science Engineering** Jun '08 - May '12

**ST Thomas' College of Engineering and Technology** Kolkata, IN

- Secured 80%

**Higher Secondary Education** Apr '06 - May '08

**M. P. Birla Foundation H.S. School** Kolkata, IN

- Secured 87%

**Secondary Education** Apr '94 - May '06

**K. E. Carmel School** Kolkata, IN

- Secured 91%

## KEY PROJECTS

**Domain: Manufacturing** | Tech Stack: R | Jul '21

- Objective: An engineering giant was facing issues with its parts at risk of backorders supply chain problems
- Solution: Designed **logistic classification** to predict parts at risk of being back-ordered

**Analyzed customer-level data of a leading telecom firm, and built predictive models to identify customers at high risk of churn and identify the main indicators of churn**

**Domain: AI**

- 'Digital Video Watermarking' - pertaining to digital watermarking a video to enhance the security and mark its authenticity
- 'Automatic Liver Tumor Detection' - pertaining to detect Liver Tumor automatically and analyze the size of the tumor

**Industrial Training on "E-Commerce - Online Shopping Mall" using JDBC with Oracle 9i. I designed the database for the online application in Oracle and accessed it from the application, which is designed using JDBC**

## PUBLICATIONS

## CERTIFICATIONS

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- Completed certification in “PHP and MySQL” in 2011
- Completed external certification on “Software Testing Foundation – ISTQB” in 2015
- Completed Cognizant certification on “Software Testing L0 - ISTQB” in 2015
- Completed Cognizant certification on “SFDC” in 2015
- Completed Cognizant certification on “Fundamentals of Life Science Industry” in 2015

## ADDITIONAL INFORMATION

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- **Languages:** Bengali (native), English, Hindi
- Won “The Incredibles” award – October 2014 at Cognizant technology solutions
- Participated in the workshop on “Combinational Image Processing and Algorithms” organized by Advance Computing and Microelectronics Unit, Indian Statistical Institute
- Team Leading and event organizing capabilities
- Organized College level events such as yearly technical festivals

- “**Automatic Detection & Size Measurement of Hepatic Lesions**” in International Conference on Wisdom Based Computing (IJWBC) Vol. 1(3), Dec 2011
- “**A Novel Digital Watermarking Technique for Video Copyright Protection**” in International Conference of Advanced Computer Science and Information Technology (ACSIT-2012)
- “**Enhancing the security of Digital Video Watermarking using Watermark Encryption**” in The Second International Conference on Computational Science, Engineering and Information Technology (CCSEIT – 2012) October 2012, Coimbatore, India of ACM International Conference Proceeding series
- “**Digital Video Watermarking Scheme using Discrete Wavelet Transform and Standard Deviation**” in International Journal of Research in Engineering and Technology Volume:02 Special Issue:02, Dec 2013

## PROFESSIONAL EXPERIENCE

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### Cognizant Technology Solutions

Feb '21 - Present

#### Consultant (CRM)

Kolkata, IN

- Spearheaded as a **Team Lead** for 3 years in the Data Testing and Functional Testing.
- Championed in working in iPad for more than 3 years to test the functionality in **Veeva app in iPad** in multiple life science projects
- Directed training in the projects and Proved strong **Project & People management** skills as a Lead in more than 5 projects

### Sinha Enterprises

Dec '16 - Present

#### Owner

Kolkata, IN

### Cognizant Technology Solutions

Apr '13 - Nov '16

#### Consultant (CRM)

Kolkata, IN

- Had undergone training in **Manual and Automation Testing** and gained experience of 6 months working on **Ruby Console**
- Excelled on projects for Insurance, Life Science which included manual, automation and **Pega testing** for 3 years
- Mentored in **Salesforce** and Veeva objects- an application developed on Force.com platform
- Had been also involved in **Data Migration** and Data Integration Testing for 3 years using Oracle SQL Developer