

Aims to pursue challenging assignments in the domain of Business Analysis and Data Analytics assignments with a reputed organization

SYNOPSIS

- ❖ Total 5.5 years of experience in Tata Consultancy Services Limited (TCS) out of which 4 years of qualitative experience as a business and data analyst
- ❖ M.Tech (Industrial Engineering & Operations Research) – IIT Bombay and B.E. (Production) from Fr. Agnel College of Engineering (Bandra) – Mumbai University
- ❖ Hands on experience in Software design, Business Intelligence - Data Mining & Data Analytics, Requirement gathering, Business Intelligence and client interaction
- ❖ Worked on all phases of Software and have good handle on Software Development Life Cycle

CAREER HIGHLIGHTS

Nov '09 – Present Nomura Services India Pvt Ltd Designation: Senior Analyst

Project Name: Global Metrics

Designation: Senior Analyst

Duration: Nov '09 – Present

- Designed cost allocation model of Operations to Front Office
- Building Operations Analytics for Metrics Operations
- Used Business Objects XI to extract the data and built reports

Role & Responsibility: As a Senior Analyst, (i) worked on building Operations analytics (ii) designed cost allocation model of Operations to Front Office (iii) applied problem solving techniques like root cause analysis to solve Operations metrics report problems

Team size: 19

Location: Mumbai

Technology: Business Objects, Microsoft Visio, Microsoft Office (Excel and Powerpoint)

Jul '03 – Feb '09 Tata Consultancy Services Ltd Designation: IT stAnaly

Project Name: Global Wealth Management Business Intelligence

Customer Name: Merrill Lynch

Designation: Business and Data Analyst

Duration: Sep '08 – Feb '09

- Used data analytics techniques to answer what-if scenarios
- Used data visualization technique to represent the data & identify key insights

- Extracted the data from Central Warehouse using COGNOS Analysis Studio and Query Studio

Role & Responsibility: As a Business and Data Analyst Consultant, (i) extracted the data from central warehouse, (ii) worked on various case studies like devise a policy or to visualize and infer the pattern of various financial instruments

Team size: 3

Location: Mumbai

Technology: COGNOS 8, Microsoft Visio, Microsoft Office (Excel and Powerpoint)

Project Name: Infrastructure Contractual Agreement Modeling

Customer Name: General Electric – Aviation

Designation: Business Analyst

Duration: Jan '07 – Aug '08

- Used Agent based modeling approach to design stochastic simulation system
- Designed user interface (UI) using evolutionary system principles and prepare HTML mock-ups for stochastic simulation system with 85+ unique screens
- Developed functional specification (FS) document with 200+ Use cases, business logic, rules, process flow diagrams and business requirement document
- Reverse engineered the existing system and gathered the business requirements for to – be designed stochastic simulation systems.
- Worked with development team to transfer knowledge of the system and building functional test cases.

Role & Responsibility: As a business Analyst, (i) reverse engineered the existing systems, (ii) gathered the requirements for technical modeling, (iii) designed the technical modeling simulation system UI, (iv) documented the simulation system requirements

Team size: 9

Location: Cincinnati – USA

Technology: AnyLogic Simulation software, Adobe Dreamweaver, Microsoft Visio, Microsoft Office, HTML

Project Name: Systems Research Lab

Customer Name: Tata Research Design and Development Center

Designation: Research Analyst

Duration: Jul '05 – Dec '06

- Performed what-if analysis through visualization of the data
- Prepared topological map of manpower of TCS, using Self Organizing Map neural networks
- Used system analytics principle and Predictive analytics to identify bottleneck & architecture flow in system design
- Quantified the effect of hardware upgrade to understand the performance characteristics of the system & estimate system capacity
- Quantified the profitability of client and develop planned growth strategy for the client

Role & Responsibility: As a research analyst, working towards solving critical problems and identifying insights using data mining techniques such as classification, regression,

support vector machine, time series methods etc. I was also part of a team, responsible for representing the data in better forms using data visualization techniques

Location: Pune

Technology: Oracle 10g – Oracle Data Miner, Pentaho, Mondrian, CoraI8, Splunk, Kettle, Python

Team Size: 10

Project Name: Capital Market Trading Systems

Customer Name: National Stock Exchange India Limited

Designation: Analyst

Duration: Jan '05 – Jun '05

- Performed benchmarking of the legacy system
- Performed trend analysis to predict system workload properties
- Analyzed and balanced the load of the system

Project Name: Capital Market Trading Systems

Customer Name: National Stock Exchange India Limited

Designation: Developer, Module Leader and Quality Coordinator

Duration: Oct '03 – Dec '04

- Client engagement, co-ordination and smooth delivery handling team management and work allocation
- Prepared system test plan and test specification
- Conducted system integration testing, functional system testing, load testing and handled UAT and client mock testing
- Prepared causal analysis reports, root cause analysis report, impact analysis document and code review report
- Configuration management of code, executables and, project related documents
- Build executables, and performed code profiling
- Prepared and maintain documents like functional specification & Project related documents

Role Description: As a developer, (i) coded functionalities like admin terminal, order structure change using windows programming and visual C++ compiler. (ii) provided support to the NEAT Front End - capital market trading real time system. As a module leader, (i) handled the team size of 4, (ii) allocating work, (iii) handled internal project audits. As a quality coordinator, (i) I was overall system testing coordinator, (ii) prepared system test plan, (iii) handled UAT, (iv) writing functional test cases

Location: Mumbai

Technology: Visual C++, Raima Database, Microsoft SQL Server, VOS PL/1

Team Size: 20

ACADEMIC CREDENTIALS

QUALIFICATIONS

INSTITUTION

YEAR

M.Tech (IE & OR)	IIT Bombay	2003
B.E. (Production)	Fr. C.R.C.E. (Bandra)	2001

TECHNOLOGY EXPERIENCE

Software : Business Objects, COGNOS, PL / SQL, Oracle data miner, MS Visio, MS Office, AnyLogic, Mondrian, Coral8, MS Access, Visual C++, MATLAB, Adobe Dreamweaver, MS Visual Source Safe, Oracle, Python

Domain Experience: Aviation, Equity Trading, Data Analytics, Business Analysis

PERSONAL DOSSIER