

Name	Sandhya Chemudupati	Last Updated	14th Oct' 20
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SUMMARY

- Hands-on, successful Business Analyst/Programmer with 9+ years of experience, verifiable success in delivering appropriate software solutions.
- Comprehensive knowledge of platform development, enterprise architecture, agile methodology and SDLC lifecycle.
- Proficient in requirement analysis, solution delivery and process improvement.
- Expertise in SQL, PL /SQL, Tableau, Python(basics), Shell Scripting.
- Skilled in all phases of the software development lifecycle; expert in translating business requirements into technical solutions; and fanatical about quality, usability.
- 4 years as Business Analyst which involved gathering requirements, preparation of Business Requirement document (BRD) and High-Level Design (HLD).
- Strong communication skills and abilities to work under pressures with strong learning ability coupled with good team work spirit.
- BFSI Experience: 8+ years of experience in functionally implementing Banking and Finance domain requirements (Capital Markets and Credit Risk), Basel -III accord, Electronic trading.
 - HCL technologies: TLMIT developer with client Duetsche Bank as fresher for a tenure of 8 months as fresher.
 - HCL technologies: Credit risk project developer for a tenure of 3 years. Deep knowledge and understanding of PFE, EPE, Exposure and Basel III regulation.
 - Infosys: Project leader for Payments and Invoice project for client RBS (Royal Bank of Scotland) for a tenure of 6 months.
 - Bank of America: Business Analyst for electronic trading and capital market project for MiFID2 and Brexit deliverables for EU and UK markets around 3 year. Fair understanding on trade lifecycle and FIX messages.
 - CAPCO: Working on Regulatory reporting for client HSBC as Senior Consultant. Responsible for creating Process Maps and identifying Risks and Controls standpoint after discussing with the Stakeholders w.r.t. countinuos Risks (Credit Risk, Market Risk and Operational Risk).Working on IFRS and CORep reports and analyzing the reports before sharing them with the regulators. Deep understanding and worked on XBRL.
- Strong Domain Knowledge on Credit Risk Management, Basel 3 regulatory, SWIFT, Foreign Exchange, Trade Lifecycle and Capital Markets.

TECHNICAL EXPERTISE

Operating System:	Windows, Linux, Solaris
Languages:	CORE JAVA, SQL, PL/SQL, Python (Basics)
Tools:	RCT, Fidessa, TITAN, Aegis Simulator, Putty, Toad, Toad Data Modeler, TeamCity, Autosys, GNU Debugger, JIRA
Scripting:	Shell scripting, Java Scripting, Perl Scripting

Databases:	Toad, SQL Developer, IBM DB2, Toad Data Modeller
Web Technologies:	HTML, XML and XBRL
Configuration Management Tool:	CVS, SVN, GitHub

EMPLOYMENT HISTORY

Senior Consultant Mar. 2020 – Present Capco, Gurugram, Haryana, India
Apps Prog / Module Lead July. 2017 – Mar. 2020 Bank of America, Hyderabad, Telangana, India
Technology Analyst Sept. 2014 - July. 2017 Infosys Technologies Ltd., Chennai, Tamil Nadu, India
Software Engineer Sept. 2010 - Sept. 2014 HCL Technologies Ltd., Bengaluru, Karnataka, India

ACADEMIC PROFILE

Year	Degree	University/Board	Class/Division	Percentage
2010	B. Tech (Electronics and Instrumentation)	Acharya Nagarjuna University	Distinction	80.00%
2006	H.S.C	Andhra Pradesh Board	Distinction	90.30%
2004	C.B.S.E	CBSE Board	Distinction	79.80%

ENGAGEMENT OVERVIEW

Capco, Gurugram – India

Designation: Senior Consultant

Project Name	Operations Model & Control	Start Date	Mar 2020
Client	HSBC	End Date	Till Date
Role	Business Manager	Team Size	28

Project Description:

Basel III Accord implementation on FRTB (Fundamental Review of Trading Book) with respect to Ops Model & Control.

Responsibilities:

- Responsible for managing data elements and credit indicator to Controllers.
- Identifying Risks and implementing remediation across dimensions (completeness, accuracy, consistency) with Business Stewards and front line.
- Identifying control gaps and establishing control using lineage.
- Developed team communication and information for senior management meeting.
- Credit risk data reporting to CRO, regulators (PRA & EBA) and auditors.
- Involved with development and implementation of improvements to credit Data.
- Responsible for creation of Process Maps, BRD, FSD, Risk & Controls Assessment documents.
- Prepare project plans and estimation (effort & schedule) based on delivery road map.
- Designing test scenarios & test plan documents, requirements trace-ability matrices (RTM).

Environment: Microsoft Visio, Microsoft Excel, JIRA , RCT.

Bank of America, Hyderabad – India

Designation: Apps Programmer

Project Name	Electronic Trading Technology	Start Date	JULY 2017
Client	UK Stock Exchange	End Date	Mar. 2020
Role	Module Lead	Team Size	15

Project Description:

Electronic trading technology (ETT), is trading securities (such as stocks, and bonds), foreign exchange or financial derivatives electronically. Through an electronic trading platform is to create virtual market places, is relentlessly focused on developing the worlds most advanced electronic trading, post trade processing and risk management systems. As part of BOfA, we are the world's leading and most diverse derivatives market place providing risk management solutions that help drive the global economy. Our customers include leading investment and commercial banks, hedge funds, proprietary trading firms, and individual traders.

Responsibilities:

- Responsible for the designing BRDs and unit testing of the low latency electronic trading system used by its global foreign exchange business.
- Deep understanding of electronic trading space, trading strategies, market structure, FIX Algorithmic structure.
- Automated trading strategies like Direct Market Access (DMA), Colo. Direct Strategies Access (DMA), Algorithmic trading, High Frequency Trading with scripting.
- Worked on MiFID2 and BRExit deliverable of Market access applications upgrade for EMEA Markets which was governed by Regulatory.
- Proficient in Fix protocol and e-trading end to end flow.
- Interacting with client and getting issues resolved.

- Actively participates within cross functional team (developers' analysts) and the broader.
- Development organization in identifying system impacts, defining high level solutions and facilitating work effort estimation.

Environment: Fidessa, Aegis Simulator, UNIX(Putty), JIRA, GitHub, Groovy Framework, Shell Scripting.

Infosys Technologies, HYDERABAD – India

Designation: Technology analyst

Project Name	Manage Security Certificates (MCS)	Start Date	MAR 2015
Client	Verizon Data Services India	End Date	June 2017
Role	Team member. Developer and Enhancements.	Team Size handled	25

Project Description:

MCS is advanced certificate provisioning service that provides customers with a fully deployed public-key certification system, configured for their needs and managed by Verizon.

Responsibilities:

- Database developer-worked on objects (creating Procedures, packages, functions), Queues and Streams, designing database users, tables and other enhancements.
- Worked on IOT Project from Database (5 new users) which involved RPM generation, creating subversions, creating automated jobs in Teamcity, Exporting and Importing database.
- Analyzing business requirement and implementing the same form.
- Involved in database design and writing queries as part of our development activities.

Environment: SVN, TDM (Toad Data Modular), SQL Developer, Teamcity, JIRA, UNIX(Putty), RPM, Shell scripting, Oracle PL /SQL.

Infosys Technologies, CHENNAI - India

Designation: Technology Analyst

Project Name	Billing and Payments	Start Date	OCT 2014
Client	Royal Bank of Scotland (RBS)	End Date	FEB 2015
Role	Developer	Team Size	8

Project Description:

Application 1: FLF (Flexible Lifting Fees) is to calculate the fee and rebate amount applicable to transaction based on the FLF type (FLF, NFLF, SFLF and PFLF). These calculations are the basis for the rebate and payment Information reports as well as the Management Information reports.

Application 2: CLICC stands for “Client Invoicing and cost Compensation”. CLICC is an application which is a billing-engine used to centrally bill the customer of client facing branch and provide compensation for account holding branch. It collects transaction across multiple countries and generate invoice on the client currency. The Central Billing sub domain represents applications servicing billing functionality for multiple countries and generate invoice on the client currency. Connected to the common and MID office sub domains, CLICC (Client Invoicing and Cost Compensation) is a key application which facilitates a central process enabling the creation of consolidated invoice for selected clients on behalf of the client facing branches globally. In addition, cost compensation is calculated for all the account Holding Branches involved.

Responsibilities:

- Involved mainly in providing Technical solutions to business needs of the Business Group called as Flexible Lifting Fees (FLF).
- Was part of the core team to acquire Knowledge from HP during the transition phase of the project From HP to Infosys.
- Involved in Change Requests/ Modification Requests raised by FLF Business Users.
- Involved in the Development Environment set for the FLF and CLICC applications.
- Development and Implementation of Enhancement Request.
- Involved in Analysis, design & development of database objects of the fee and rebate calculation and Invoice generation of the data.
- Developed static tables, views and package (Oracle) change of Zone for FI and Billing system.

Environments

Core Java, Oracle 11, SuSE Linux Enterprise Server 10(x86_64)

HCL Technologies, Bangalore – India

Designation: Software Engineer

Project Name	MATRIX	Start Date	JULY 2011
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Client	Deutsche Bank	End Date	SEPT 2014
Role	Developer	Team Size	35

Project Description:

DB Risk Matrix is a credit risk reporting system that generates daily credit exposure reports, which are verified and signed off by the risk controlling group.

Responsibilities:

- Gathering and analyzing requirements.
- Development of application based on the requirements using PL/SQL, Shell scripting, Perl and C++.
- Testing and debugging code of application using gnu debugger.
- Helped in resolving production issues.
- Preparation of deliverables and test card.
- Interacting with client and getting issues resolved.

Environment:

Putty, SVN, Toad, GNU Debugger, Shell Scripting , Perl, Python , C++.

HCL Technologies, Bangalore - India

Designation: Software Engineer

Project Name	TLMIT	Start Date	SEP 2010
Client	Deutsche Bank	End Date	JUNE 2011
Role	Team member. Developer	Team Size	5

Project Description:

TLM stands for Transaction Lifecycle Management. TLM, a vendor application from Smart Stream Technologies Limited (STL), supports reconciliations and exception management of cash and security transactions and is a core application .The main objective of this architecture is to implement a common IT platform across the business which will reduce costs, remove localized development while creating a strategic, low cost, and scalable enterprise-wide model capable of servicing the entire Bank.

Responsibilities:

- Developing UNIX shell scripting for automation of various activities like file loading, extraction of data, purging files from server.
- Taking the L2 issues raised by production team, investigating them and providing the solutions for L2 issues.
- Developing SQL queries to extract the data from TLM database based on business requirements.

- Interacting with client and getting issues resolved.

Environment: Oracle 10.2.0.3, UNIX (Linux), Shell Scripting, Confluence, JIRA , BMS Remedy.

CERTIFICATIONS

- Basics of Banking certified from IIBF (Indian Institute of Banking and Finance).
- Foundation of FinTech certified by NSE (National Stock Exchange).
- Oracle Autonomous Database Cloud 2019 specialist by Oracle.
- Financial markets by Robert Chiller – Coursera.