SANGEETHA CHANDRAMOULESHWARAN

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SUMMARY OF QUALIFICATIONS

- **Business Intelligence Developer** with four years of experience in the data warehousing domain.
- Experience in developing Stored Procedures, Views and Complex Queries on **SQL Server**.
- Good at data warehouse Techniques, **ETL Development**, Dimensional Modelling, Star and Snowflake schema.
- Created Power BI reports and Dashboards which are capable in generating deep analytical insights.
- Experience with all phases of **Software Development Lifecycle (SDLC)** and agile methodologies.
- Fully authorized to work in the United States without sponsorship.

TECHNICAL SKILLS

Languages/Technologies:	SQL, T-SQL, PostgreSQL, UNIX Scripting, Object-oriented Programming using C++
Databases:	MS SQL Server 2016, Greenplum, Oracle
BI Tools:	Pentaho Data Integration, MSBI (SQL Server Integration Services(SSIS), SQL Server Analysis Services(SSAS), SQL Server Reporting Services(SSRS), Microsoft Power BI, EXCEL
Platforms:	UNIX, Windows

EDUCATION

UNIVERSITY OF WASHINGTON, Bellevue, WA – Currently Enrolled
Certificate in Business Intelligence: Building the Data Warehouse

VELLORE INSTITUTE OF TECHNOLOGY (VIT UNIVERSITY), Vellore, Tamil Nadu, India
M.S in Software Engineering

PROFESSIONAL EXPERIENCE

TAPROOT FOUNDATION
Consultant   Oct 2017- Present
- Worked on a data migration project for a non-profit organization called Graduate Resources.
- Analyzed, transformed and migrated student data from Excel to CRM application for their alumni database.
- Created reports using Excel and POWER BI to predict future trends.

COGNIZANT TECHNOLOGY SOLUTIONS, Bangalore, India
Business Intelligence Developer   Jan 2013 – Feb 2015
Focused on data analysis, design, development, end-to-end testing, documentation, and implementation of applications in the data warehousing domain. Created tables, stored procedures, views, functions and triggers according to the requirements. Experienced in root cause analysis, database design, data modelling and performance tuning using MS SQL Server and Greenplum database in the finance and delivery track (EIM).
- Designed, developed and maintained relational databases.
- Collaborated with other Business users in development and plan execution.
- Rectified production and post-production issues by providing immediate code fixes.

PROFESSIONAL EXPERIENCE

- Developed and documented test cases to ensure accurate, bug-free code.
- Served as subject matter expert in ETL and data warehousing. Conducted training sessions for new hires in the Cognizant Academy, addressing the basics of data warehousing and ETL concepts.

Key Projects:

Application Value Management (AVM) Analytics – EIM COE

- Prepared project plan by gathering/analyzing client input, updated business users regarding project status, analyzed requirements and designed project workflow.
- Developed mappings to generate reports that demonstrated the value of a project by showing financial profits, usability, loss, revenue generated, etc.
- Created and Optimized Stored Procedures and Functions using T-SQL.
- Achieved highly successful delivery; project was rated the most innovative for two consecutive years.

Query Tracker – EIM COE

- Designed and developed complete ETL workflow following source analysis.
- Used ETL tools to implement Slowly Changing Dimensions and maintain historical Data in the data warehouse.
- Created SSIS package to extract, transform and load (ETL) data from different sources into destination target, like data warehouse, Flat file, Excel, OLE DB, using SQL Server Integration Services.
- Reviewed code for accuracy and documented details according to naming conventions.
- Conducted unit testing; created UNIX scripts and scheduled jobs in the server.

COGNIZANT TECHNOLOGY SOLUTIONS, Bangalore, India

Programmer Analyst   May 2011- Dec 2012

Key Projects:

Global Immigration and Travel (GIT) – EIM USA

- Participated in data modeling. Created fact and dimension tables according to specifications.
- Implemented complete ETL logic at query and job level; troubleshot data quality/performance issues.
- Created reports using fusion charts and cross tab reports using Pentaho Report Designer.
- Used Tortoise SVN version control.
- Conducted gap analysis and requirements validation with on-site and off-site teams.

Assure Revenue on Click (ARC) – EIM COE

- Analyzed data input formats; designed ETL flow to meet business needs. Created tables/mappings.
- Implemented PostgreSQL bulk loader, improving performance of data load by 30%.
- Conducted performance tuning to drive improvements.
- Performed unit testing.
- Transitioned code into QA and production environment.

CERTIFICATE

Microsoft Certification (edx):
   DAT207x (Analyzing and Visualizing Data with POWER BI), Nov 2017