RAVI KUMAR

An enthusiastic & high energy-driven professional proven IT skills; targeting challenging assignments and continuous learning in the **Software Design & Development and Data Warehousing** with an organization of high repute

Location Preference: Hyderabad & Bangalore

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Profile Summary

- **B.Tech. (Electrical and Electronics Engg.) graduate** from **JNTU Hyderabad;** offering **over 8 years** of rich experience with key focus in **Software Design & Development and Data Warehousing**
- Currently working as **Senior Consultant** with **Nisum Consulting India Pvt. Ltd., Hyderabad**
- practical experience in technologies like **Oracle 11g, Oracle 10g & MSSQL**
- Exposure of **end-to-end development of software products** from requirement analysis to **system study, designing, coding, testing, debugging, documentation and implementation**
- Skilled in using operating system **concepts such as Process Management, Signals, Scheduling, Synchronization, Interrupt Handling & Filesystems**
- Possess knowledge in **data warehousing activities** with an **exposure in ETL process**
- Wealth of expertise entails managing **various projects** such as **Datalake Innovation, Tera Project, NAVO1Datalake, HRT Reporting, Shared Service Reporting Pack** and so on
- Excellence in working on **ETL tools** such as **Python Beam dataflows, Azure datafactory, Talend 7.1, Informatica Power Center 8.6/9.X, OBIA,Cloud Dataflow & Azure Data factory**
- Directing productive cross-functional teams using interactive and motivational leadership that spurs people to willingly give 100% effort

Education

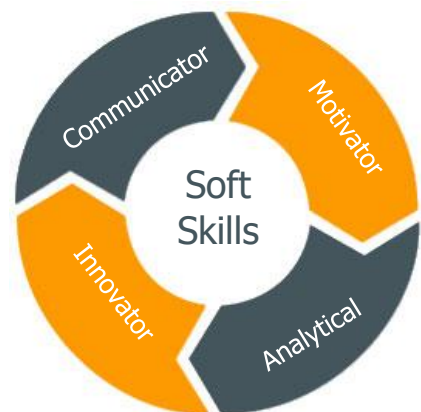- **B.Tech. (Electrical and Electronics Engg.)** from JNTU Hyderabad in 2010

Career Timeline

Capgemini India Pvt. Ltd.

Virtusa Polaris Ltd.

Nisum Consulting India Pvt. Ltd.

Jan'13 Dec'18

Dec'18 Jun'19

Jul'19 Present

Capgemini

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Accelerating Business Outcomes

nisum

Core Competencies

Design & Development	Project Management
Troubleshooting / Debugging	Design Patterns
Data Warehousing	Requirement Gathering
Client Servicing	Team Building & Leadership

Soft Skills

Communicator · Motivator · Soft Skills · Innovator · Analytical

Technical Skills

- **ETL Tools:** Cloud Dataflow, Talend 7.1, Informatica Power Center 8.6/9.X, OBIA & Azure Data factory
- **Operating Systems:** Windows NT/ 2000/ XP & UNIX
- **Cloud Tecnologies:** Google Cloud Platform, Azure
- **RDBMS:** Oracle 11g, Oracle 10g & MSSQL, Big Query
- **Reporting Tools:** OBIEE 11G & Tabealu
- **Other Tools:** Dac 10g/11g, Cawa

Organizational Experience

Jul'19-Present as **Senior Consultant** with **Nisum Consulting India Pvt. Ltd., Hyderabad**
Dec'18-Jun'19 as **Senior Consultant** with **Virtusa Polaris Ltd., Hyderabad**
Jan'13-Dec'18 as **Senior Consultant** with **Capgemini Technology Solutions India Pvt. Ltd., Bangalore**

Key Result Areas:

- Building initial solution for ensuring smooth transition to the Delivery Team
- Administering the interconnections and interactions among workloads on public and private cloud infrastructure using cloud orchestration and containers
- Performing development of required services like template creation for deploying compute resources, instance level monitoring service, audit and evaluating the configurations of resources
- Delivering post-implementation, application maintenance & enhancement support to the client for Operating System with regard to the product / software application

Personal Details

Languages Known: English & Hindi

Annexure

Project Title: Datalake Innovation
Client: CMPC
Designation: Google Data Engineer
Project Environment: Google cloud Storage, Big query, Beam Dataflow, Cloud function,Pub/Sub

Role:
- Working as Cloud Data Engineer in Google.
- Built Stream dataflows and cloud function to process the data.
- Migrated IOT data into datalake for data scince ML use.
- Worked on performance tuning to improve the performance on python dataflows

Project Title: SMEE Reporting
Client: GAP Inc.
Designation: Azure Data Engineer
Project Environment: ADF, Azure BLOB, Azure DataBase, Azure Analysis Service

Role:
- Working end to end Azure developer.
- Built new Azure data factory jobs, as part of migration
- Migrated SSAS cube to Azure analysis services cube.
- Created control framework to control the Pipeline executions.
- Worked on performance tuning to improve the performance of stored procedures
- Monitored the daily loads, handled run time issues

Project Title: My Insights Project
Client: GAP Inc.
Designation: ETL(Talend) Developer
Project Environment: Talend Big Data 7.1, ADF, Azure BLOB, MSsql & SQL serevr

Role:
- Led Team from ETL offshore
- Built new Azure data factory jobs, as part of migration
- Analyzed the requirement and will do the enhancement
- Created control framework to control the Talend executions
- Worked on performance tuning to improve the performance of stored procedures
- Monitored the daily loads, handled run time issues

Project Title: Tera Project
Client: HP Inc.
Designation: ETL (Talend) Developer
Project Environment: Talend Big Data 6.5, Hive, HDFS, Azure BLOB, MSsql, Spark

Role:
- Leading Team from offshore
- Gathering the business requirement from stakeholders
- Analyzing the gap between functional and technical design
- Created control framework to control the Talend executions
- Implemented business logics and developed spark batch jobs in Talend
- Performed integration between on primases to BLOB integration

Project Title: Orion Reporting pack (POC)
Client: Mars
Designation: ETL (Azure data factory) Developer
Project Environment: Azure Data factory, Azure Data lake, MSsql, Data Bricks & Spark

Role:
- Created ADF (Azure data factory) Pipelines as per POC requirement provided using copy and custom activities
- Worked with different source systems like data lake, MSsql, Flat files (Delimited files)
- Created spark scripts to merge the multiple files and loaded the same in data lake in parquet format

Project Title: NAVO1Datalake
Client: Owens and Minor
Designation: ETL (Talend) Developer
Project Environment: Talend 6.4, MSsql, Datalake & Azure

Role:
- Created Jobs as per business requirement provided using T components
- Prepared mapping sheets and designed document

- Worked with different source systems like datalake, MSsql, Flatfiles
- Used big data components to connect with azure data lake
- Performed unit testing and prepared the test case documents
- Analyzed the gap between business requirement and what we received

Project Title: HRT Reporting
Client: Rogers
Designation: Technical consultant
Project Environment: OBIA, Informatica, OBIEE Oracle & AWS

Role:
- Worked on Informatica tool -Source Analyzer, Data warehousing designer, Mapping Designer & Mapplet, and Transformations Developer
- Used Source Analyzer and Warehouse Designer to import the source and target database schemas, and the mapping designer to map source to the target
- Worked with Different sources such as Relational Databases, Flat Files for Extraction using Source Qualifier and Joiner
- Created mappings using Informatica Designer to build business rules to load data
- Used various transformations like Source Qualifier, Aggregator, Lookup, Filter, Expression, Joiner and Update Strategy
- Analyzed the Mappings and optimizing them
- Done production support like scheduling the sessions, monitoring sessions
- Performed unit testing

Project Title: Shared Service Reporting Pack
Client: UBMG
Designation: ETL Developer
Project Environment: Informatica, OBIA, Oracle11G & Obiee11g

Project Description:
We created vibrant and dynamic events, enriched with digital and print media. Our events allowed customers to make connections and do business efficiently and effectively

Role:
- Interacted with business to get the report requirement documents
- Created mappings and BI reports as per business requirement provided
- Worked on Informatica tool to identify the data issues in BI reporting pack
- Analyzed the gap between FDD

Project Title: CORE_MI - MI-01-DES-08 - Operational Reporting
Client: UBM
Designation: ETL Developer
Project Environment: Informatica9.1, Oracle11G, Obiee11g & DAC 10g
Project Description:
The purpose of the Operational Reporting is to report on Procure to Pay, Accounts to Report and Order to Cash processes across UBM.

Role:
- Worked on Informatica tool to identify the data issues in BI reporting pack
- Coordinated with Different sources such as Relational Databases, Flat Files for Extraction using Source Qualifier and Joiner
- Created mappings using Informatica Designer to build business rules to load data
- Gap Analysis between FDD's and Versions