**Name:** Sai Kumar Reddy Korsapati

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Experience Summary

* Highly analytical, innovative and process - oriented Data Analyst with 1.8 years of experience in Business Intelligence field, worked on Spotfire Application and Administration, Iron python, JavaScript, HTML, CSS, Linux/Unix and SQL Database for developing complex dashboards.
* Good experience in implementation Data Analytics, Data Visualization and Business Intelligence (BI) domain with technical data experience, including combinations of business analysis, data analysis, data modelling, data visualization, data maintenance, data mapping, data quality, data stewardship, interaction and requirements gathering from business stake holders, understanding data, design queries and manage transformations to enable analytics and effective reporting.
* Strong analytical, problem-solving skills and ability to work on Agile methodology.
* Full understanding of various phases of software development lifecycle which includes Analysis, Design, Development, Testing, Implementation and Support.

Education

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| --- | --- | --- |
| **Title of the Degree with Branch** | **College/University** | **Year of Passing** |
| B. Tech (CSE) (Bachelor of Technology in Computer Science and Engineering) | PBR Visvodaya Institute of Technology & Science, Kavali | MAY 2016 – 2020 |
| Intermediate | Sri Chaitanya junior college (Raman bhavan3), Vijayawada | MAY 2014 – 2016 |
| SSC | Minerva English Medium High School, Kavali | MAY 2013 – 2014 |

**Organizational details**

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| **Organization** | **Designation** | **Duration** |
| Cognizant Technologies Service Pvt Ltd | Programmer Analyst | Dec 2020 to till date |

Skill Set

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| --- | --- |
| **TIBCO Products** | Tibco Spotfire 10.x and 11.x, Tibco Business Works 5.9 |
| **Database** | MSSQL, Oracle, MySQL |
| **Programming Languages** | Python, Core Java |
| **Could Technologies** | Azure, Aws |
| **Operating System** | Windows, UNIX |
| **Miscellaneous** | SQL Developer, Data Visualization Libraries, ETL, Azure Data Factory, Azure Data Bricks, Spark, PySpark |

Certifications

* **Microsoft Certified:** Azure AI-900, AZ-900, AZ-104, AZ-204, DP-900, DP203 (Fundamentals & Associate Level)
* **AWS (Amazon Web Services) Certified:** Cloud Practitioner (AWS CCP - CLF-C01 Certification)
* **TIBCO Certified:** Associate and Professional (TCA/TCP) - SPOTFIRE Certification

Awards/Recognition

* **CALIBER 2022 – Certification Campaign Winner:** one of the winners of the Microsoft Certification campaign as part of CALIBER 2022 and received recognition from Cognizant.

Projects

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| --- | --- |
| Project Title & Client Name | Pfizer-2018-Spotfire Dev Serv |
| Duration | 10 months |
| Technologies | TIBCO Spotfire |
| Databases and Other Utilities | Oracle / SQL Developer |

***PROJECT DESCRIPTION:***

Gathering the requirements from end users to create reports and dashboards, creating complex Information Links using multiple joins, prompts, parameters to load data from different data sources.

***ROLES AND RESPONSIBILITIES:***

Creating various kinds of reports and dashboards using scatter plot, time series charts, bar charts, combination charts, map charts using shape files, WMS/TMS layers, property controls and created many more POCs (Proof of Concept) for various requirements.

* Implemented Configuration Blocks in Spotfire to share existing filters in bookmarks via URL option.
* Implemented Iron Python Scripts to list filenames and total file counts present in specific folder and to generate visualizations like table chart, bar chart dynamically on clicking dropdown button.
* Implemented Donut Charts to show the proportions of categorical data, with the size of each piece representing the proportion of each category.
* Implemented Multiple Hyperlinks in a single column in Spotfire.

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| --- | --- |
| Project Title & Client Name | Biogen Smart Trials SaaS |
| Duration | 07 months |
| Technologies | TIBCO Spotfire |
| Databases and Other Utilities | Oracle / SQL Developer |

***PROJECT DESCRIPTION:***

Supporting user and development activities of Spotfire by providing production and development support to troubleshoot and resolve issues, Exporting and Importing of Spotfire dashboards and elements from one environment to another.

***ROLES AND RESPONSIBILITIES:***

* My responsibilities include designing, developing and publishing the Spotfire dashboards to deliver complex analytical business requirements, Connecting Spotfire to various Data Sources including Data Warehouse Platforms to fetch data.
* Performing administrative activities across a multi-environment Spotfire infrastructure including security administration, release management, troubleshooting, Setting up users, groups, licenses, preferences.
* Troubleshooting issues on any failed file transfer across Tibco platforms by checking various reports in Spotfire, analysing and fixing the issues from Spotfire, Log viewer, if require through Stop/Start Spotfire Servers.
* SSO Certificates update in both Non-Prod and Prod environment for various clustered servers.
* Various user accounts setup and configurations in test and prod environment like as Creating New Supplier setup, Providing Access to UI (User Interface), New Study Onboarding, study clean-ups from UI and in SQL database.
* Development, Analysis and Unit Testing using TIBCO Spotfire
* Interact with clients to elicit architectural and non-functional requirements like performance, scalability, reliability, availability, maintainability.
* Monitoring the performance of the CPU for effective utilization.
* Participated in code and design reviews and code quality improvements.
* Coordinated with multiple vendors from geographically distributed teams for a successful development, testing and deployment of a single project.