

VINDHYA KOTTI
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SUMMARY

- Enthusiastic **Business Analyst** eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of Business practices and architecture of various competencies within the organization

EDUCATION

- **Master of Science: Software Engineering, VIT University, Vellore, Tamil Nadu, India.** *July 2013 – Nov 2018 | GPA:8.37/10*

CERTIFICATIONS

- POWER BI <https://www.udemy.com/certificate/UC-1bc19e43-333f-4457-bd9b-f102fb4c9ce0/>
- Agile Project Management and Delivery <https://www.udemy.com/certificate/UC-6ef1197a-7c48-421e-8fe4-76465adc5c34/>

SKILLS

- **Power BI** : Installations| Query Editor| Data Modeling using M and Dax| Visualization of Report view in Power BI Service
- **SQL & R** : Strong basic foundations on Business tool languages SQL & R
- **MS Office tools** : As a Functional Consultant, gained deep knowledge on **EXCEL, WORD & POWER POINT.**
- **Business Analytics:** Gathering requirements| Case Studies| Agile Methodologies| Solution Analysis| Building Use cases| User stories| Solution presentations
- **Data Analytics** : Data Analysis | Data Management | Data Migration |Normalization of data |Report generations
- **SDLC** : Deep knowledge on Software Development Lifecycle & Agile waterfall methodologies
- **Teamcenter** : Owned end to end Teamcenter installation, Implementation, data migration, upgradation, testing and guidance to end to end users.
- **HTML** : Styling | format text |adding graphics | creating links | Input forms | Frames and tables.
- **Team Building** : Bridge between the Business users & Development team for various projects to build strong connection for better outcome.
- **Test Cases** : Frequent Follow ups with development team, Repeated Solution Testing, Creating Test Cases & Test Script.
- **Testing** : **UAT & Manual testing** of various project deliverables.
- **AI** : **AI Infused tool “HRonTips”**

WORK EXPERIENCE (2 years 2 Months)

ThinkInnov Solutions, Chengalpattu, Tamil Nadu, India.

Role : Business Analyst

July 2018 – Dec2018.

- Worked with Siemens Teamcenter, **PLM (Product Lifecycle Management)** Software.
- Responsible for creating, defining, documenting and communicating design solutions that enable Teamcenter Module testing efficiency, consistency and quality.

ThinkInnov Solutions, Chengalpattu, Tamil Nadu, India (Client - Mahindra & Mahindra)

Role : Business Analyst

Dec 2018 – June 2019.

- Direct and frequent communication with Client Mahindra & Mahindra group Business Users to perform Business Analytics.
- Overall accountability for Requirement Gatherings, Analysis, Identification, Definition, Fulfillment Creating Usecases, Test Cases, Prototyping solutions, UI Designs and mock presentations for the various projects.

ThinkInnov Solutions (Client - Swaraj Division, Mohali, Chandigarh, Punjab, India)

Role : Business Analyst

Jul 2019 – Nov 2019.

- Dashboard Report generations of E&Y Concept i.e., KPIs (Key Performance Indicators) for SWARAJ & Mahindra.
- Implemented best-practice layout techniques by using both business and data analytical tools Teamcenter, Power BI, SQL, MS Office & generate reports in Altair Smart Sight.
- Successful integration from a manual approval process of part Design to Digitized solution.

ThinkInnov Solutions, Chengalpattu, Tamil Nadu, India (Client - Mahindra & Mahindra)

Role : Business Analyst

Nov 2019 – June2020.

- Data Analytical project of Vehicle Part data Standardization from various Department part libraries by Data Visualization, Data migration, Classifying data to provide the Smart Data Search Solution to the Business users of Mahindra using Classification module in Teamcenter tool.

Jsimple, Bangalore, Karnataka, India.

Role : Business Analyst

July 2020 – Present.

- Leading the Development, Improvement and Implementation of AI Infused HRMS- HRonTips. Managing all the clients independently.
- Expertise in creating MIS Reports, Analytics & Business Intelligence entities for various clients to manage their Organizations.

PUBLICATIONS

- KOTTI. VINDHYA. "Software Reliability Growth Models and its Applications. VIT University, April 2017. **LINK :-** <https://www.ijraset.com/printcertificate.php?member=7372> // <https://www.ijraset.com/fileserve.php?FID=7372>.

PROJECTS

Dashboard report generations of Key Performance Indicator (KPI) – Altair Smart Sight.

- Analyzing the business requirement KPIs (Key performance Indicators), the E&Y concept of tracking performance from various departments of Mahindra & Mahindra and Swaraj Organizations.
- Performed data analytical operations by analyzing the big data, Data classification, Data Visualization using power BI Query Editor.
- Modeling the data in a structured way for various departments to visualize the data view
- Report Generations of data modeled KPIs to track the performance in a dashboard using data analytical tools Power BI, Altair Smart Sight & MS Office.

Smart data search.

- Managed clients on board independently, continuous Client Interactions for fulfilling project requirements and handling kick off meetings
- Owned end to end process of collecting part data, Classifying the BOM Structures using classification & Structure Manager Modules in Teamcenter.
- Data Analysis, Data Migration – classifying structure of Farm Division, Classifying the parts by attribute values.
- Created Test cases and Test Scripts for smart data search testing.
- Lead development team and business users for better enhancements of the solution.

Normalization of data in Teamcenter

- Retrieving the tractor data from Teamcenter database, filtering the data, Organizing data, Data Validation, Configuring the tractor Images, Data file creation.
- Creating Test cases, Test Script, Usability Report for Tractor and Aggregate search.
- Post migration support for issues related to owning project.
- Dashboard report generation of Exclusively classified parts in Teamcenter

AutoDivision part standardization.

- Owned end to end process of standardizing the part data for Auto Division vehicles to perform smart data search.
- Involved in high client interactions for an attribute definition and attribute data value collection.
- Played a major role in presenting the solutions, mocks and outcome of every part data library.
- Post migration support and maintenance of standardized part libraries.

Support Desk Application.

- Owned end to end process of creating a support desk for an AI Infused application HROnTips.
- Involved in CRM, Requirement Identification, Definition, Fulfillment, UI Designs, Database setup, Data Cleansing, Table Mappings and Data Management.
- Reviewing BA deliverable prior to release to ensure quality and accuracy.
- Continuous follow up and leading of development team by Implementing Agile methodologies
- Owned UAT Testing, Integration Testing and Maintenance of the product by creating Test Cases.

Digitized solution for data approval process.

- Integrated manual process of part data approval to digitized solution for various departments using Altair Smart Sight, Excel, Power BI & Teamcenter tools.
- Integrated the technical solution to business process. Considering constraints at high level architecture and ensuring business process address the business case.
- Involved in high interactions with business users from various departments. Frequent presentations of mock solutions to the clients.
- Overall accountability for service delivery and quality. I assist in defining the scope and Identify key stakeholders.
- Exposure to various Business & Data Analytical tools at various locations (Chennai, TN & Chandigarh, Punjab).