






Vishal Katti

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***Business Analytics Advisor / Data Analyst / Tech Blogger/ Part-time Freelancer
qualified by 11+ years of techno-functional experience in professional settings***

SKILLS / TOOLS SUMMARY

Data Cleansing, Feature Engineering, Data Modelling, Visualizations

Tools used

R Programming, Python, MS Excel, PowerBI, PowerQuery

Data Analytics	MS Excel, SAP Business Objects, MS PowerBI
Version Control	Git/Github/Gitlab
VBA Macros, Userforms, Add-ins	MS Excel, Word, Outlook, PowerPoint
Periodic Status Reports	SAP Business Objects, MS Excel, Word, PowerPoint
Basic PL/SQL Queries & Reporting	SSMS, MS SQL Server, MS Access
Requirement Documentation and Change Request Management	MS Word, Rally for Agile, Confluence.
Mockups, UI and Usability Design	Balsamiq Mockups for Desktop, MS Visio, MS PowerPoint
Process Improvement	PDCA, Lean Six Sigma

CAREER HIGHLIGHTS

- Received Star of the Quarter award from Mindtree Ltd. Client for 2 consecutive quarters, recognized for high work quality and reducing project costs by suggesting better alternatives.
- Open-Source Contribution: Jan 2022: Extended conditional formatting feature and fixed Issue #179 in R package {openxlsx} via Github pull request. (<https://github.com/ycphs/openxlsx/pull/311>)
- Open-Source Contribution: Apr 2021: Added new conditional formatting feature to R package {openxlsx} via Github pull request (<https://github.com/ycphs/openxlsx/pull/166>)
- Received Star of the Quarter within 6 months of joining ExxonMobil for streamlining the reporting process.
- Automated a Monthly Corporate Stewardship Process eliminating the need of 3rd party tool saving annual licensing cost of ~USD 50K for ExxonMobil
- Automated data collection and cleansing for Data Analysis for Cisco project using Excel VBA. Received Customer appreciation for same.
- Automated a report for SOC project using Excel VBA for Alert Analysis with Effort reduction from 8 hours to 5 minutes!!
- Automated Daily, Weekly and Monthly Status Report using SAP Business Objects. Received Customer Appreciation for the same.
- Designed a critical solution in Aug 2015 which enabled TCS Talent Acquisition Group to roll out 66% more Offer Letters to TCS Applicants; thereby reducing Cost of Hire by 35%.
- Received "On the Spot" Award for ensuring TCS Internal IT Department's entry into TATA INNOVISTA 2013. Chosen in Top 5 entries across the globe.
- Worked on high priority Mobility project for TATA SONS Chairman Office as Functional Consultant/Analyst and Backup Project Manager.
- Worked on high priority Mobility project for TCS CEO Office as Functional Consultant and Backup Project Manager.
- Acted as Process Improvement (PI) Champion for Business Analysis Group – Internal IT.
- Initiated and implemented Trainee Management application, which helps manage around 45K candidates annually.
- Self-learned, developed and deployed RMA Management stand-alone application (in MS Visual Basic) for DLink India Pvt. Ltd, Verna-Goa as part of 8 weeks internship during BTech Engineering.

EMPLOYMENT DETAILS

Please see PROJECT DETAILS section for Role/Client-wise work descriptions.

Employer #3 (current)	MindTree Ltd.	Bengaluru
From – To:	1 September 2021 to Present	
Total Experience:	9 months	
Employer #2	ExxonMobil Services and Technology Pvt. Ltd.	Bengaluru
From – To:	11 June 2018 to 30 August 2021	
Total Experience:	3 Years 2 months	
Employer # 1	Tata Consultancy Services Ltd.	Mumbai/Bengaluru
From – To:	27 September 2010 to 8 June 2018	
Total Duration:	7 Years 9 months	

CERTIFICATIONS

Certificate/Course Name	Issuing Authority	Acquired on	URL
DP 900 Azure Data Fundamentals	Microsoft	In Progress	
R Programming A-Z™: R For Data Science With Real Exercises	Udemy	28-Dec-2017	ude.my/UC-9ZY24B9
The Complete JavaScript Course: Build a Real-World Project	Udemy	07-Dec-2017	ude.my/UC-2Z7RF1SF

EDUCATION DETAILS

Qualification	Institute	Subject	From	To	%/CGPA
Bachelor Of Technology	NIT (REC) Jalandhar-Punjab	Instrumentation & Control Engineering	01-Aug-2005	15-Mar-2010	6.55
XII - HSSC	Smt. Parvatibai Chowgule College of Arts & Science, Higher Secondary Section, Margao - Goa	Physics, Chemistry, Mathematics	07-Jun-2004	25-Mar-2005	78.06%
X - SSC	M & N English Highschool, Margao - Goa	Physics, Chemistry, Mathematics	06-Jun-2002	28-Mar-2003	89.33%

PERSONAL DETAILS

Languages Known	English, Hindi, Kannada, Marathi, Konkani
Age	35 Years
Permanent Address	C/TR, Vinayak Piazza, Vidyanagar, Margao – GOA 403601

PROJECT DETAILS

Sep 2021 to Present i.e. 9 months	Technical Architect for Mindtree Ltd for Unilever client. <ul style="list-style-type: none"> Primary responsibilities include managing and coordinating data governance activities across India and UK teams. Perform Tech-Lead role to guide and mentor junior developers/analysts. Primary contact for Team's technical feasibility studies and Proof-of-Concepts
Oct 2020 till Aug 2021 i.e. 10 months	Business Analytics Advisor/Automation Lead for ExxonMobil Operational Excellence – SSHE Data Analytics Group <ul style="list-style-type: none"> Primary responsibilities include managing and coordinating automation activities across Bengaluru and Houston teams. Act as Point-of-contact for business users for process reporting guidance Access existing reporting structure and provide suggestions to SSHE Managers to improve their existing data pipelines.
Jun 2018 to Oct 2020 i.e. 2 years 4 months	Data Analyst for ExxonMobil Operational Excellence – SSHE Data Analytics Group <ul style="list-style-type: none"> Primary responsibilities include automation of weekly and monthly reports; and to provide adhoc data analysis reports. Training existing analysts to use R for Excel Automation.

Aug 2017 till Jun 2018 i.e. 10 months	<ul style="list-style-type: none"> • Eliminated 5 redundant reports amounting to 45 person hours per month. <p>Senior Business Analyst/ Data Analyst for TCS project for CISCO INC. LTD Client. Advanced Services Division</p> <ul style="list-style-type: none"> • Primary responsibilities include creation of use case diagrams, process flow diagrams, interaction diagrams for an upcoming Internet of Things (IoT) project • Trained in IoT implementation by Cisco Inc. • Ownership of overall data collection, cleansing, manipulation and Input to Cisco's proprietary deal modelling tool. • Trained in R programming for advanced analytics. Udemey Certification acquired. • Trained in HTML/CSS/JavaScript as pre-requisite for D3 JS for Data Visualization. Udemey Certification acquired.
May 2017 to Jul 2017 i.e. 3 months	<p>Data Analyst for SOC (ITIS) project for CISCO INC. LTD Client.</p> <ul style="list-style-type: none"> • Primary responsibilities include the ownership of overall data analysis and formulating reporting framework. • Trained 3 associates in Excel and VBA Macro coding. • Designed Dashboards to be displayed on large screens in the ODC using SAP Business Objects tool
Mar 2017 to Apr 2017 i.e. 2 months	<p>Senior Business Analyst for Webex Product Development project for CISCO INC. LTD Client.</p> <ul style="list-style-type: none"> • Primary responsibilities include Requirement Elicitation, Documentation, Process Modelling, Process Analysis, Process Improvements and Reporting. • Released from project due to Budget constraints.
Jul 2016 to Feb 2017 i.e. 8 months	<p>Data Analyst for SOC (ITIS) project for CISCO INC. LTD Client.</p> <ul style="list-style-type: none"> • Primary responsibilities include the overall data analysis and formulating reporting framework. • Designed a VBA Macro add-in to automate the analysis for Category-wise Host identification for Alert reduction, leading to 95% reduction of alerts in identified hosts. • Automation for Daily Status Reports using SAP Business Objects Tool. • Designed a VBA Macro to automate the report for ODC entry-exit metrics for all associates.
Oct 2014 to Jun 2016 i.e. 1 year 8 months	<p>Module Lead/ Senior Business Analyst for TCS Talent Acquisition Group (TAG).</p> <ul style="list-style-type: none"> • Primary responsibilities include Project Management, Managing SDLC, Process Improvements, Tools implementation and driving compliance within the team. • Designed a critical solution in Aug 2015 which enabled client to roll out 66% more no. of Offer Letters to TCS Applicants; thereby reducing Cost of Hire by 35%. • Primarily involved in Impact Analysis for major overhaul of TCS's Careers Portals.
Mar 2013 to Sep 2014 i.e. 1 year 6 months	<p>Functional Consultant/Analyst for TCS Talent Acquisition Group (TAG).</p> <ul style="list-style-type: none"> • Primary responsibilities include Managing SDLC, Process Analysis, Process Improvements, Gap Analysis, Requirement Elicitation, Documentation, Process Modelling, UI & Ux Designing, Tools implementation and driving compliance within the team. • High priority project awarded to TCS from TATA Sons Ltd, Chairman Office for implementation of a modified version of the Mobility (iPhone, iPad, Blackberry) application delivered to TCS CEO Office. Acted as part of Project Management Team for the same as a Functional Consultant and Backup Project Manager. • Additionally, acting as PI Champ and functionally reporting to OU Process Improvement (PI) Lead. Responsibilities include training and tracking Six Sigma projects and PI competencies of over 500 associates in TCS-Internal.
Feb 2012 to Mar 2013 i.e. 1 year 2 months	<p>Backup Project Manager for Mobility (iPhone, iPad, Blackberry) application for TCS CEO Office.</p> <ul style="list-style-type: none"> • Primary responsibilities included Business Analysis, Project Management and Production Support at L2 level. • Designed and implemented cloud-based Personal Contacts Management System.
Sep 2010 to Jan 2012 i.e. 1 year 5 months	<p>Business Analyst for TCS Learning and Development (L&D) Group.</p> <ul style="list-style-type: none"> • Primary responsibilities include Managing SDLC, Process Analysis, Process Improvement, Gap Analysis, Requirement Elicitation and Documentation, UI & Ux Designing, Change Request implementations and Production Support at L2 level. • Designed and implemented ILP Training Management System (TCS ILP) for TCS L&D team.

FEEDBACK FROM MY CONSULTANCY PAGE ([View Vishal Katti's Consultancy Page](#)) ([top↑](#))**06 FEB 2017****Marc E.** Bellevue, WA, US

Vishal was fantastic. Quick and responsive he was able to accomplish the task and actually suggested some improvements to the report. Look forward to working with him again.

22 FEB 2017**Rosie B.** London, GB

Vishal did a wonderful job creating a custom workbook for payment claim workflows. He completed the work quickly and to a high quality, communication was also excellent. Very Happy with the end result, I would not hesitate to engage Vishal again.

06 APR 2017**Karen S.** Solon, OH, US

Wow! Vishal got my project done exceptionally quickly and exactly as needed. Thank you!!

11 JUL 2017**Bryan T.** Leicester, GB

Many thanks Vishal, you have done an excellent job for which I am very grateful. You have been able to meet all my requirements and exceeded my expectations of how much we could achieve in a short space of time. The improvements you have made to the performance of the Model are very significant and will reduce both running time and maintenance from the user perspective. Many thanks for a great job.

07 SEP 2017**Bryan T.** Leicester, GB

Vishal has again delivered a really clever solution which makes both the design of a report and the user experience much more elegant. It is very easy to work with Vishal and his work is both thorough and effective. Many thanks...

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