

# BHAGYASHRI PATIL

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## DATA ANALYST - Total Experience: 4.0 Years

- Methodical Data Analyst with strong attention to details, who quickly understands and analyzes complex scenarios.
- I am an ardent listener, give immense value to my business partners and their pain points & help them to come up with an MVP in terms of reporting, that can be delivered in an incremental and iterative manner.
- Proven ability to excel in stressful environments & managing multiple deliverables with high standard in a tight timeframe. Performs with a strong sense of responsibility and is comfortable in a propelling environment.

## TECHNICAL PROFICIENCIES

<i>Data Analytics &amp; BI:</i>	Tableau & Power BI (Certified), QlikSense, Dundas BI, Looker, Google Analytics
<i>MSBI Stack:</i>	SQL Server, SSAS, SSDT, XMLA, MDX, Visual Studio/BISM, Azure
<i>Machine Learning:</i>	Regression - Linear, Logistic (forecasting)
<i>Statistics:</i>	ARIMA, Hypothesis Testing, Time Series Analysis
<i>Big Data:</i>	Hadoop Map Reduce, Hive, Pig, Sqoop (basic), Amazon Redshift
<i>Programming Languages:</i>	R, SQL, Python
<i>Project Management:</i>	JIRA, Trello, Azure DevOps, MS Teams

## KEY ACHIEVEMENTS & ORGANIZATION IMPACT

- Assisted the team of co-founders in building up an efficient revenue model featuring the revenue projections
- Conducted DIAD event of Microsoft (Dashboard-in-a-day) arranged for potential Microsoft customers
- Spearheaded and conducted training on advanced BI tools for 60 associate-level employees of Saviant org
- Conceptualized & implemented MIS reporting system in the Enterprise Level for Organization pyramid, Revenue, CRM, Peer-to-peer surveys, HR demographics, Hiring gaps, Marketing & Sales lifecycle, Web analysis
- Interviewed and technically assessed 25 candidates till date for relevant BI domain's recruitment

## PROFESSIONAL EXPERIENCE

### Data Analyst - Saviant Consulting, Pune

(Apr 2019 - Jul 2021)

#### Client - Dymaxium Inc, Canada (now Xcenda LLC, USA)

Industry: Pharmaceutical

- Received Exceptional Excellence award (Dec'19) for saving almost 60K USD in end user license cost by efficiently managing, forecasting & predicting license requirement through data analysis and modeling
- Sentiment analysis of responses by parsing the user feedback fetched from surveys & sites using R
- Developed targeted campaigns/surveys in order to use users' search queries and show them related surveys
- Predicted next word using n-gram (1,2 or 3 grams) model based on seen and unseen combinations
- Client accomplished loss reduction of 30K USD by targeting identified market access payers & organizations
- Recommended and implemented number of SSAS solutions increasing productivity of the business
- Finalized workflows, payloads, actions, and alerts on the reports from end user perspective

#### Client - L'Oreal, France

Industry: Beauty Science (Supply Chain)

- Led full design of interactive reports with findings from customer segmentation and competitive research, increasing business leads by 150%
- Created an automated performance reporting template, achieving an 80% reduction in the preparation time of standard client materials
- Reduced customer support calls by 50% by designing and launching a self-service knowledge base & interactive chatbot based report

#### Client - SKF GmbH, Germany

Industry: Manufacturing

- Automated the process of daily report generation using views in Snowflake for potential business units
- Realized overall project execution time reduction by 88.88% (↓) by inculcating semi-automation
- Forecasted sales for the window of 2 years using an ensemble of self-tuned ARIMA (using ACF & PACF)
- Performed supply-demand analysis of top business units to identify opportunities for the distribution channels

- Analyzed govt. policies, investment scenario, key trends, and growth drivers of manufacturing sector

#### **Client - Rivit TV, USA**

Industry: Media & Entertainment

- Efficiently setup an automated reporting process, saving almost 200% time in report production using Tableau
- Identified audiences' likes from responses of marketing campaigns and targeted them related shows
- Predicting the pledges & funding amount by the help of market research analysis and surveys
- Evaluated ensemble of dashboard models to optimize perplexity, accuracy, and computation time
- Improved report performance by 35%, by optimizing SQL views & nested calculative fields

#### **Data Analyst - Honeywell Automation India Ltd.**

(Contract: Aug 2017 - Apr 2019)

#### **Client - Yanbu OAS, UAE**

Industry: Petroleum & Refinery

- Collected & analyzed business requirements covering the entire tableau DLC since past year
- Provided hierarchical access rights on specific dashboard using RLS on the type of user accessing the reports
- Improved dashboard load performance by 30% by optimizing calculative fields & adding context filters
- Evaluated reports for what-if analysis & ABC analysis using parameters and LOD calculations

#### **Client - Reliance IX Migration, India**

Industry: Oil & Energy

- Prepared Data cubes & 18 Metric Sets using views, to avoid rework for frequently used metrics and KPIs
- Delivered 60 dashboards, by establishing parameter binding with filter controls for data slicing & dicing
- Customized time-dimension & hierarchies to change aggregation levels of 45 reports at initial load stage
- Enabled widget toggling using layers with radio-buttons, facilitated pop-ups and navigation links for 8 multi-page reports for ease in interactivity of reports

### **CERTIFICATIONS**

- Microsoft Certified - Data Analyst Associate : DA-100 (February 2021)
- Tableau Desktop Specialist Certified - Tableau Inc. (June 2019)
- Big Data Analytics & Hadoop Foundation Certified - Techknomatic Services (May 2016)

### **BUSINESS SKILLS**

- |                                   |                            |                      |
|-----------------------------------|----------------------------|----------------------|
| • Communication & Public speaking | • Project Management       | • Strategic Planning |
| • Flexibility & Reliability       | • Teamwork & Collaboration | • Leadership         |
| • Time Management                 | • Integrity                | • Decisiveness       |
| • Organizational awareness        | • Relationship building    | • Risk-taking        |

### **AWARDS AND RECOGNITIONS**

- Exceptional Performance - December 2019 (*Org-level impact & project specific*)
- Hall of Fame - March 2019 (*Annual Performance*)
- Exceptional Performance - October 2018 (*Organization success & project specific*)
- Rookie of the Year - February 2018 (*Annual Performance*)

### **EXTRA-CURRICULAR ACHIEVEMENTS**

- Completed 5km milestone in Runathon of Hope Marathon, Rotary Club Pune - 2019
- Winner of Line Tracer Robotics competition (an Inter college event) - Techno Evolution 2015
- Runner Up - Represented college at State-level Dodgeball tournament, Maharashtra - 2011

### **INTERESTS**

Artwork (DIY), Cycling, Painting, Yoga, Photography

### **EDUCATION**

**August 2021 to May 2023** : M.S. in Big Data Analytics - San Diego State University, CA, USA (**Registered**)  
**May 2016** : B.E. in Computer Engineering - University of Pune, India (**CGPA: 7.1**)

### **EXAM SCORE**

**IELTS** : Overall Band Score - **7.0**