

Dhruva Kumar V O

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Total work experience: 8+ Years

Senior Developer:	TeamLease client Biogen (2023 - present)
Team Lead: 1.5 Years	Ernst & Young (2022 – 2023)
Business Analyst: 2.5 Years	DXC Technology (2020 – 2022)
Assistant Professor: 4 Years	East West College of Engineering (2015 – 2019)

Professional Progress

- Expertise in design/architect, develop, test and implementation of **Microsoft Power Platform solutions** that meet the business needs of the organization.
- Expertise in developing **Canvas Power App** and **Power App Components**.
- Experience in **data modeling**, creating **relationships**, creating **custom forms & views**, creating **security roles** in **Microsoft Dataverse**.
- Experience in Power Platform **Custom Connectors**.
- Experience in Migration of power platform solution to different environments.
- Experience in **model-driven** apps in Power Apps.
- Expertise in **Microsoft Power Automate** for building process automation workflows.
- Experience with **Microsoft Power Automate Desktop**.
- Experience with Integrating **AI models in Power apps**.
- Experience in **Training custom AI models** in Power Platform.
- Expertise with Power BI Desktop and **Power Query** in data extraction and transformation.
- Expertise with Data Visualization and **DAX** in Power BI Desktop/ Power BI Service.
- Experience in **Agile Methodology**.
- Experience in working with **Jira**.
- Experience in projects using **SharePoint Site, List and Document Library**.
- Experience with Data Analyst tools such as Tableau, BigML, SQL & Power BI.
- Expertise in creating Business process flow with MS Power Automate.
- Expertise with Data Modeling (star schemas).
- Expertise in ad hoc data analysis.
- Expertise in querying large data sets.
- Expertise in publishing and maintaining Power BI Reports and Dashboards on Premium Power BI Workspace.
- Experience in writing SQL Query.
- Experience with Machine Learning techniques for supervised & unsupervised learning.
- Experience with python libraries such as Sklearn, NumPy, Pandas, Matplotlib, Seaborn, Keras, TensorFlow.

Projects

Biogen (TeamLease)

- **Contracts document Management solution**

A custom Document management system to save, edit, share, collaborate with multiple users with controlled permissions based on user Roles and DLP.

- **Event booking App**

A simple **Power App** used to book events and notify people with **Microsoft Dataverse** as database and **Microsoft Power automate** to generate files (pdf, word, excel), store and share related files.

Ernst & Young

- **EY Hackathon**

Automation to **download attachments** (pdf & excel) from **email**, upload it in **Dataverse** and an PP **AI model** would extract key information for pdfs and compare it with excel also flagging if any mismatch. A **Power App** to manage all items and files.

- **Setting up Power platform environment with Dataverse**

Design and Architect to migrate existing solution in default environment to custom environment with Dataverse for database.

- **Mobility Marketplace**

Custom application for employees and recruiters in the organization for global opportunities. The application consisted of Power apps, Power Automate and Power BI view and apply for job posted.

- **Mobility Solutions**

Developed multiple apps on Microsoft Power Apps to support various stages of Mobility Process and Automation workflows to send process updates to respective stake holders.

- **Funding Approvals**

Combined data from multiple sources of assignment and created funding approval workflows leveraging Microsoft Approvals.



DXC Technology

- **Delivery Assurance Review**

Power BI Dashboard/Report developed for Review Team Leaders and members who are about to conduct a Deal assurance review. The BI details cost, time, volume and FTE for Transition, Transformation, Run & Maintain of the Opportunity/Deal.

- **MBR PowerApps**

Data for Monthly Business Review was processed/transformed in Excel and presented in PPT for Meeting. Major Issue/Challenge was team had to process 40-50 excel file for review and merge/update file for final MBR every month. Our Power App Solution had a single interface for team and reviewers, same app was used for presentation saving time for team and boosting productivity.

- **Insights BI**

Power BI Dashboard/Report combines data from various sources to provide insights on revenue by time, region, deals, deal stage, deal type, Service Line Architect/Bid Manage.

- **Change/Issue Tracker Power BI Dashboard**

Power BI Dashboard/Report for Visualization of Change/Issue Tracker data. Power App integration to Create/Edit/View records simultaneously in Power BI. Power App integration also filters records from Power BI Visual simultaneously saving time to records of interest.

- **Value Attainment**

A process of validating workforce utilization and revenue/expense and BI to review by managers.

Skills

<ul style="list-style-type: none">• Microsoft Dataverse• Power Apps• Power Automate• Power BI• SharePoint• SQL• Tableau• Python	<ul style="list-style-type: none">• Data Analysis• Data Modeling• Machine Learning• Natural Language Processing• Problem Solving• Critical thinking• Learn new skills
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Education

- **Master of Technology**
Sri Jayachamarajendra College of Engineering, Mysore | 2012 - 2014
- **Bachelor of Engineering**
Adichunchanagiri Institute of Technology, Chikmagalur | 2008 – 2012

Certification

- **Microsoft Certified Power Platform Fundamentals (PL900)** | 2022
- **PGP in Big Data Analytics and Optimization** | 2018
INSOFE, Bangalore Campus, Certified by LTI of Carnegie Mellon University, USA