

PRANOTI BHOYAR

Data Analyst

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PROFILE

I provide a special blend of technical know-how and operational insight in data analytics, building on my background as a Software Quality Analyst and Project coordinator. While examining the finances, resources, and schedules for several projects, I have dealt with enormous datasets, such as consumer insurance data. With this expertise, I can work with teams to produce data-driven, actionable solutions, enhance processes, and conduct effective data analysis.

EDUCATION

M.S. ENGINEERING MANAGEMENT

California State University Northridge
Northridge, LA, 2021 - 2023

B.E. ELECTRONICS & COMMUNICATION

Nagpur University, 2011 - 2015

CERTIFIED SCRUM MASTER (CSM)

Scrum Alliance Inc., 2023-2025

PROJECT MANAGEMENT CERTIFICATION

University of California San Diego
Extension (UCSD), 2021 - 2021

TECHNICAL SKILLS & EXPERTIES

- Excel
- SQL
- Confluence
- Power BI
- Jira
- Stakeholder Management
- Data visualizations
- ETL

EXPERIENCE

DATA ANALYTICS EXPERIENCE & PROJECTS

Adventure Sports Inc. Sales analysis / Remote / August 2024 - Present

- **Performed cleaning, data validation**, and exploratory data analysis (**EDA**) of 58K sales records in **SQL** and **Excel** to investigate Revenue growth rates, Average Order Value (**AOV**), Product Performance, and Sales across product categories.
- Discovered a 44.2% increase in sales during the holiday season, generating \$369K more in annual revenue.
- Developed an interactive Microsoft **Power BI dashboard** to reveal the customers' common attributes, trends by products.
- Identified a decline in **AOV** linked to new product launches altering customer behavior. Proposed a revised **marketing strategy** to address the issue.

PROJECT COORDINATOR

4Liberty Inc. / San Diego, CA / August 2023 - October 2024

- Streamlined **inventory management** through data-driven analysis to monitor stock levels, and material utilization rate, leading to a 30% improvement in stock replenishment accuracy.
- Managed cross-functional teams, between 6-30 team members. Collaborated with **designers, Quality Assurance team**, and **SDG&E** client to deliver solutions for project coordination and execution.
- Analyzed Power BI Dashboard for monthly stakeholder review meetings to track budget forecast of \$6M across different programs, and status across different phases of project lifecycle.
- Created and maintained 5 **SharePoint** sites, 8 automation **workflows** for maintaining metadata, and process improvement, enhancing disk space utilization by 40%.
- Used Primavera **P6 scheduling software** to analyze and optimize project timelines for **30+** concurrent projects, focusing on resource allocation and identifying bottlenecks. By leveraging **data-driven insights**, improved schedule efficiency, resulting in an **80%** on-time project completion rate.

ASSOCIATE CONSULTANT

Allstate Insurance / Bangalore / January 2016 - August 2019

- Conducted comprehensive regression testing on 4,000 customer insurance data records, identifying critical defects in web applications and validating new features to ensure functionality and reliability.
- Extracted, transformed, and analyzed datasets using **SQL** to support regression testing processes and verify system changes.
- Designed and implemented detailed test plans and created test data for customer insurance forms, achieving a 90% reduction in defects related to form submissions during user acceptance testing.