**Prashanth Ananthanarayanan**

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**Professional Summary**

13+ years of experience in data analytics, software testing, project management, and client management. Possesses exemplary technical problem solving and negotiation skills and accustomed to delivering results under considerable pressure, remaining calm with effective prioritization. Proven experience with a big 4 firm for over a decade with handling teams of 20+ team members over diverse sectors that include financial services, healthcare, and government & public sector.

* Senior Data Analytics Manager with over **13 years** of successful experience in **Business Intelligence and Data analytics skills.**
* Interfaced with **cross-functional team** of business analysts, developers, and technical support professionals to determine comprehensive list of requirement specifications for new applications.
* Experience in **cross-functional global team leadership.**
* Experience in Data Analysis, Data profiling and providing insights.
* Worked on Database design, data modelling by utilizing various data warehouse solutions like **AWS-Redshift, Google Cloud- BigQuery, Oracle**.
* Develop and deploy dashboards, visualizations via the **Tableau/Power BI reporting** platform.
* Having Strong knowledge of **OLTP/OLAP database platforms**.
* Extracted large and complex data from different source systems like **SQL databases (Oracle, PostgreSQL, MySQL)** using **Python**.
* Experience in creating **Tableau and Power BI Data models** for self-service analytics.
* Experience in creating different kinds of Visualizations (like Bar Chart, Pie Chart, Heat Map, Scatter Plot etc.) using Tableau Desktop and Power BI.
* Strong in Data warehousing concepts, dimensional **Star Schema and Snowflake Schema Methodologies.**
* Good Understanding of dimensional modelling/Data Warehousing concepts and techniques.
* Good hands-on expertise **in Stored Procedures, Triggers, Functions, Dynamic cursors, Query optimization, Performance tuning and Packages using SQL, and PL/SQL**.
* Experience in Performance Tuning and query optimization.
* Good analytical, problem-solving skills, ability to learn quickly and Self-motivated.

# Professional Experience:

**Client: Ernst & Young (EY),** **New York, NY March 2019 – Present**

**Analytics Lead, SQL Developer (Analytics) and Test Engineer**

**Responsibilities:**

* Led diverse analytics projects, managing multiple team members, encompassing tasks from defining data models, and overseeing analytics execution to delivering comprehensive reports and **presenting key insights and strategic recommendations to senior leadership and client stakeholders.**
* Developed and maintained **productive working relationships** with business owners, project sponsors, business analysts, solution architects, vendors, and key clients.
* Provided insight for projects that are mission or business critical.
* Ensured cross business and internal teams are properly aligned throughout the project. Continuously manage project expectations with team members and other stakeholders.
* Determined project objectives, measures or cost variables and established a baseline figure for comparison.
* Worked on Database design, data modelling by utilizing various data warehouse solutions like **AWS-Redshift**.
* Worked with the Business Analysts, Solution Architects, and the client to **define/refine the project scope.** And then use this information to estimate project cost, resources, time, and deliverables.
* Worked on Database design, data modelling by utilizing various data warehouse solutions like **AWS-Redshift**, **Google Cloud**- **BigQuery**, Oracle and Exasol.
* Experience in creating **Data/ETL pipelines** and frameworks using **Python.**
* Developed, and regularly updated, project plans and schedules, thereby ensuring that the project outcome reflects the goals of the client.
* Managed cost, schedule, scope control, change management and performance for the project.
* Determined **staffing requirements and developed budget requests for resources**. Worked with resource managers to effectively align resources across projects.
* Provided work direction and leadership to assigned projects, including scheduling, assignment of work and review of project efforts.
* Determined if external consultants or contractors will be required to complete project plan and subsequently **recruited and managed appropriate staffing resources**.
* Reviewed and approved invoices for payment.
* Described technical or other issues that need to be considered and **prepared SOWs.**
* Identified the elements of risk in a project by utilizing SMEs, Business Analysts, Systems analysts, and other project personnel. Analyzed and prioritized consolidated project risks and assessed its potential impact to the client.
* **Developed and maintained risk plans**, processes, and systems to mitigate risk. Created action plan for risks that occur and follows through on plan.
* Maintained issue list, proactively escalating issues to mitigate risk.
* Acted as a mediator between stakeholders and team members. Facilitated the resolution of issues throughout the project life cycle.
* **Actively implemented methodologies**, processes and tools and built the capability within project teams. Provided feedback regarding the continuous improvement of project standards and procedures.

**Environment**:

MS Visio, MS Project, Tableau, Python, AWS, GCP, Power BI, SQL Server Management Studio

**Client: Hain Celestial Sep 2013 – Feb 2019**

**Senior Analytics Consultant, SQL Developer (Analytics)**

**Responsibilities:**

* Led cross-functional agile teams using scrum methodology in **channel sales analysis and risk assessment models** for a multinational pharmaceutical firm**, delivering critical insights that achieved 10% cost savings.**
* Developed and executed a data analytics sales and pipeline model, facilitating real-time **monitoring of current and forecasted revenue,** furnishing leadership with a strategic perspective for informed decision-making on staffing, focus areas, and approach.
* Created multiple reports in Excel and dashboards in Power BI.
* Experience in creating Power BI Publisher reports.
* Worked extensively on **SSMS SQL environments** with expertise in Stored Procedures, Triggers, Functions, Dynamic cursors, Query optimization, Performance tuning and Packages using **SQL, PL/SQL, and PL/SQL.**
* Programmed Packages, Stored Procedures, Triggers, Cursors using Oracle 11g.
* Experience in Performance tuning and query optimization.
* Experience in development and designing of ETL methodology for supporting data transformations.
* Extensively used **ETL methodology** for supporting Data Extraction, transformations and loading processing.
* Support the team in developing optimized high-quality deliverables, perform reviews to meet the defined quality SLAs.
* Led integration/system/performance testing based on integration and system test plans and support User Acceptance Testing.
* Provide inputs for overall implementation plan, lead deployment of applications/infrastructure and post-production support activities. Reviewed production issue analysis and fixes, interface with customer to clarify issues and ensured timely closure.
* Perform portfolio analysis, help plan transition and executes transition activities.
* Participate in client discussions to gather scope information and perform analysis of scope information to provide inputs for project scoping documents.

**Environment:**

SQL Server Management Studio, Oracle 10g, VB Scripts, HP Quality Center

**Infosys Limited,** **Chennai, India January 2010 – July 2012**

**Client: Citizens Bank**

**SQL Developer and Test Engineer**

**Responsibilities:**

* Creating Tables, Stored Procedures, Functions, Triggers, Collections, Analytical functions, Dynamic cursors, Query optimization, Performance tuning and Constraints.
* Worked extensively on Oracle- 9i/10g/11 g environments with expertise in Stored Procedures, Triggers, Functions, Dynamic cursors, Query optimization, Performance tuning and Packages **using SQL, PL/SQL and advanced SQL.**
* Creating Tables, Stored Procedures, Functions, Triggers, Collections, Dynamic cursors, Query optimization, Performance tuning and Constraints.
* Programmed Packages, Stored Procedures, Triggers, Cursors using Oracle 11g.
* Subject Matter Expert (SME) overseeing validation of customer ensuring policy compliance and implementing anomaly detection strategies.
* Executed test cases for newly developed features, identifying over 200 bugs prior to production release.
* Designed and executed comprehensive test plans, **covering 95%** of user scenarios for banking applications, **reducing critical bugs by 45%.**
* Assisted senior analysts in researching and resolving customer issues, leading to a **decrease in support tickets by 15%.**
* Executed comprehensive testing cycles including Unit, Integration, Functional, and UAT, ensuring module consistency and alignment with project requirements.
* Involved in Table Designing.
* Involved in resolving production problems for the applications and ensure all support service level agreements are met.
* Tickets resolving by doing analysis and enhancements to the existing system.
* Documentation

**Environment:**

SQL Server Management Studio, Oracle 10g, VB Scripts, HP Quality Center

# Education:

## State University of New York at Buffalo | Masters

Graduated Master of Science in Management Information Systems

## Anna University, India | Bachelors

Graduated Bachelor of Engineering in Computer Science and Engineering

**Technical Skills:**

Databases: Oracle 9i/10g/11g, SQL Server 2000/2005/2008

Query Tools: SQL Server Management Studio, Teradata SQL Assistant, Rapid SQL, PL/SQL Developer, GCP-BigQuery, AWS RedShift

BI Tools: Power BI, Tableau

## CERTIFICATIONS:

Oracle PL/SQL Developer Certified Associate (OCA)

Certified Fraud Examiner (CFE)