



**Ashwin Tangirala**

Senior Data/Product Lead

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| **Experience Summary** | | |
| * Over 10+ years of experience in data analysis, product management & business intelligence/enterprise reporting * Expert level experience in data analysis, design and development. Expert in Python and SQL as well as visualization tools such as Power BI and Tableau * Led several data analysis efforts to uncover operational and strategic improvements. Highlights include identified opportunities to upsell customers for a global knowledge services firm, optimized critical business processes for a services product with $300m in annual sales, determined quarterly and annual operational targets for a global workforce of 700 service FTEs * Oversaw data expansion for a large insurance claims data platform/repository. Worked with vendors to integrate additional claims data feeds into a master repository * Analyzed data feeds, created source to target mapping and translated business ETL requirements into technical specifications for engineers * Served as product owner for a claims analytics product suite (insurance claims) based in Tableau. Managed product roadmap and worked with business stakeholders to identify challenges/opportunities to improve client experience (this led to increased MAUs and reduced user churn) * Provided data and analytical consultation to aid decision making, was relied upon to inform analytical strategy and identify what’s the most appropriate data/metrics for various analytical questions * Translated complex data and analytic requirements into technical specifications for a machine learning model * Product managed a digital workflow application for a global knowledge services firm, interviewed end users, identified pain points and opportunities. Recommendations led to major revamp of the application which improved overall productivity * Expertise in developing advanced reports with complex formulas, parameterization, sub reports, summary reports, and OLAP reports * Industry experience in Financial Services, Insurance, and Consulting/Professional services * Experience in conducting GAP analysis, User Acceptance Testing (UAT), SWOT analysis, Cost benefit analysis and ROI analysis * Experience in business analysis, business process modeling and design rooted in fundamental strategic analysis * Knowledge of various RDBMS like SQL Server, MySQL, and Oracle * Proficient in MS Office Excel, MS Word, PowerPoint, Visio, Jira and Confluence * Excellent analytical, logical, and interpersonal skills. | | |
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| **Skills Summary** | | |
| **Domain** | | Insurance and Financial Services |
| **Programming Languages** | | PL/SQL, SQL, Hive SQL, Python |
| **Operating System / ERP Version** | | Windows |
| **Tools / DB / Packages / Framework / ERP Components** | | MS Office, JIRA, Azure DevOps, Visual Studio, SQL server, Snowflake |
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| **Work Experience** | | |
| |  |  |  |  | | --- | --- | --- | --- | | **Project 1** | | | | | **Project Name** | **AssuredPartners – Data/Product Mgmt** | **Team Size** | 5 | | **Start Date** | Jun 2023 | **End Date** | Present | | **Project Description** | Identify what key artifacts are needed for AP’s delivery | | | | **Role & Contribution** | **Role: Technical Product Owner / Data delivery leader**  **Contribution:**   * Served as Technical product owner and delivery lead for PowerBI/Data analysis team * Was a key touchpoint for the client sponsor and developed product roadmaps across 3-6 month time horizons * Provided consultative advice to clients on various topics related to data management, reporting & analytics * Planned and groomed stories in Azure DevOps, led numerous Sprint refinement and planning sessions * Managed team of 4 analysts across onshore and offshore at >95% resource utilization and consistent on-time delivery * Developed data centric solutions across various domains such as business process improvement, data infrastructure, data management and reporting * Developed standard operating procedures for Power BI development as it pertains to data source rationalization, utilization and deployment * Managed an enterprise wide security model in power BI to achieve role based security | | |  |  |  |  |  | | --- | --- | --- | --- | | **Project 2** | | | | | **Project Name** | **Marsh – Claims Data Platform** | **Team Size** | 10 | | **Start Date** | Jun 2021 | **End Date** | Jun 2023 | | **Project Description** | Scaling Marsh’s claims data platforms to provide unique insights to Marsh’s clientele on how best to manage a broad range of Insurance claims (workers comp, property, general liability etc) | | | | **Role & Contribution** | **Role: Team Lead/ Data Analyst**  **Contribution:**   * Served as product owner for a claims analytics product suite (insurance claims) based in Tableau. Recommended improvements to content strategy/information design to enhance user experience and deliver insights more effectively * Provided analytical consultations to inform operational strategy, was relied upon to be fact based and unbiased, developed strong relationships with senior stakeholders * Analyzed claims data to recommend enhancements to existing analytics suite * Identified compelling visualizations to make analytics more action oriented and aid decision making * Translated complex data and analytic requirements into technical specifications for a machine learning model * Wrote complex SQL queries to better understand requirements, perform QA testing and complete ad-hoc analyses * Analyzed data feeds, created source to target mapping and translated business ETL requirements into technical specifications for engineers * Implemented development rules to minimize development errors and application downtime | | | | **Technology** | Hive SQL, Tableau, Python, Excel, Mongo DB, JIRA | | |  |  |  |  |  | | --- | --- | --- | --- | | **Project 3** | | | | | **Project Name** | **GLG - Data analytics** | **Team Size** | 6 | | **Start Date** | Apr 2017 | **End Date** | Feb 2021 | | **Project Description** | Aim of this project was to better inform GLG’s management of how to manage and run operations for a global knowledge workforce of 700 FTEs | | | | **Role & Contribution** | **Role: Analytics Manager**  **Contribution:**   * Analyzed project data using SQL, Python, and Tableau to understand how to better optimize operations and manage talent * Developed several presentations to educate and align stakeholders on analytical findings * Provided analytical consulting to quantify problem statements and identify the most appropriate metrics/data for diverse sets of analyses * Identified and quantitatively proved what delivery methods provided outsized customer satisfaction * Lead a team of analysts to develop Tableau dashboards. Developed best in class practices for information design, data strategy and stakeholder management * Determined quarterly and annual operational targets for a global workforce of 700 service FTEs | | | | **Technology** | SQL, Python, Excel, Tableau, Power BI | | |  |  |  |  |  | | --- | --- | --- | --- | | **Project 4** | | | | | **Project Name** | **GLG - Data analytics** | **Team Size** | 6 | | **Start Date** | Aug 2012 | **End Date** | Mar 2017 | | **Project Description** | This project/initiative aims at integrating GLGs operational data, developing a centralized data warehouse (source of truth) and formalizing GLGs business intelligence team | | | | **Role & Contribution** | **Role: Business Intelligence Lead**  **Contribution:**   * Interviewed end users to understand what BI technologies and processes would benefit the organization, provided recommendations accordingly * Established data governance procedures to ensure the broader BI team follows consistent procedures * Developed Tableau dashboards for executives to manage critical operations * Integrated GLGs operational data into a central data warehouse * Architected and developed an OLAP cube to enable users to independently generate reports * Developed numerous reports in Microsoft SSRS to generate various data sets for internal consumption | | | | **Technology** | SQL, Python, Excel, Tableau, Power BI, SSRS | | | | | |
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| **Educational Qualification** | | |
| **Education & Credentials** | BBA – Undergraduate studies in Computer Information Systems | |