

Prasanna Asokkumar

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SUMMARY

Data Analyst with 3+ years of consulting experience, delivering data-driven solutions spanning data strategy, quality & governance, technical delivery and stakeholder engagement. Adept in SQL, Python & Power BI, with a strong aptitude for acquiring proficiency in new technologies and problem-solving. Recognised for proactive people-centric leadership, attention to detail and optimising strategy to enhance efficiency. Proven ability of thriving in fast-paced environments to make lasting business impacts in successful data initiatives for major UK institutions, with an inherent interest in applying data & analytics to solve business challenges and drive meaningful change.

EXPERIENCE

Agile (formerly Agile Solutions), Milton Keynes 09/2021 - 07/2025
Analyst Developer (Previously: Analyst)

NOTABLE CLIENT PROJECTS - ROLES:

Scottish Fire and Rescue Service (SFRS) 02/2025 - 05/2025
Project Analyst - Digital, Data & Technology (DDaT) Strategy

- Gathered requirements from 10 Discovery sessions focused on data transformation objectives, translating findings into actionable recommendations for establishing governance, improving data literacy & quality, driving innovation and cultivating a data-driven culture.
- Co-authored a holistic DDaT Strategy report informed by the extensive requirements elicitation with Agile consultants, consolidating insights while clearly communicating technical concepts to stakeholder teams of varying technical levels for knowledge sharing.
- Secured formal approval from SFRS to be publicly named as client in a case study highlighting the success of the DDaT Strategy initiative, which has since been featured in 5+ client bids by Agile to demonstrate strategic delivery expertise.

Sage 08/2023 - 10/2024
Test Analyst - Enterprise Data Model (EDM) Team

- Configured and executed YAML-based dbt tests to validate data quality and referential integrity across large relational databases in Snowflake ELT environments, occasionally writing SQL models for data extraction & transformation to maintain seamless delivery.
- Spearheaded the implementation of a new streamlined testing strategy with more rigorous governance standards upon uncovering unnoticed data quality issues, attaining a 40% reduction in lead times and a 30% decrease in recurring Production data errors.
- Performed SQL-based defect analysis via querying and data manipulation, collaborating closely with cross-functional teams for debugging upon presenting findings while leveraging Git for CI/CD version control, accelerating issue resolution by 2-3 days per release.
- Championed comprehensive findings documentation to bridge communication gaps between stakeholder teams, utilising Power BI insights to showcase 25% more data quality risks while using storytelling ability to influence and foster alignment on corrective actions.
- Coordinated EDM workflows alongside Development Manager, applying Jira for task delegation & prioritisation within Agile delivery cycles to consistently meet tight sprint deadlines while balancing ad-hoc demands, enabling timely deployment of 30+ EDM tables.
- Documented a testing guide to standardise testing practices for upcoming data projects and mentored a new Test Analyst by providing hands-on training in dbt testing & SQL defect resolution, accelerating their integration into the team during critical EDM delivery phases.

NatWest 07/2022 - 07/2023
Developer/Analyst - Change Events Team (Customer Due Diligence)

- Delivered iterative improvements to StreamSets data pipelines and worked alongside team to build 4 new pipelines for the 'Wealth' collection, processing 250,000+ raw source records weekly to surface high-risk changes to customer data for due diligence escalation.
- Conducted preliminary unit testing on JSON-processing pipelines to validate their functionality and underpin wider testing efforts, ensuring accuracy for fraud detection & KYC/AML compliance investigations while reducing testing cycle bottlenecks by 25%.
- Synthesised sample test and reference data in MongoDB for strategic test data generation to augment the depth of analysis, detecting 15% more defects pre-downstream testing and enhancing validation robustness.
- Remediated pipeline defects with the Test team by optimising pipeline logic, enabling a reduction in turnaround times by 20%.

SKILLS & TECHNOLOGIES

Data Analysis & Visualisation, Data Quality & Governance, Project Management, Strategy, Testing, Debugging, Report Writing, SQL, Python, Power BI, dbt, Snowflake, StreamSets, Git, MongoDB, Microsoft Excel, Tableau, Informatica, Azure, AWS, Jira

KEY ACHIEVEMENTS & PERSONAL PROJECT

End of Year Award at Agile: Received the 2024 'Mindfulness' Award in recognition of people-centric leadership while taking ownership of the Test team at Sage, driving final project phase as the sole Agile consultant left in the EDM team for the final 7 months, orchestrating the optimisation of the testing strategy and an insight-driven debugging approach that strengthened collective visibility of data issues.

'The Contrasting Fortunes of Skype and Zoom': Independently explored the divergent growth trajectories of Skype vs Zoom by producing Excel and Power BI visualisations covering key metrics & KPIs (user, revenue & market share trends). Reinforced analysis with research-backed insights and recommendations regarding innovation, adaptability & understanding user behaviour to sustain business resilience.

EDUCATION

University of Warwick - MEng Mechanical Engineering (Hons), 2:1 10/2017 - 06/2021