JAYAPRASHANTH SELVARAJ | FINANCIAL ANALYST II

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SUMMARY

- Finance & Analytics professional with expertise in FP&A, financial modeling, budgeting/forecasting, ROI/NPV, DCF, cash flow, and compliance (GAAP, IFRS, SEC, SOX), delivering accurate insights to support strategic decision-making.
- Advanced in BI & Data Visualization using Power BI, Tableau, QlikView, Looker, Excel (VBA, Power Query, PivotTables), DAX, KPI development, dashboard design, and reporting automation to improve efficiency and transparency.
- Skilled in SQL (MySQL, PostgreSQL, SQL Server, Oracle, Snowflake), ETL, Data Warehousing, Data Modeling, Query Optimization, Python (Pandas, NumPy), R, SAS, and Alteryx, with strong background in cloud & big data (AWS, Azure, GCP, BigQuery, Apache Spark, Data Lakes, pipeline).
- Experienced in SAP ERP, Oracle Financials, MS Dynamics, Salesforce, Workday, and project delivery via Agile (Scrum, Kanban), Jira, Trello, Confluence; recognized for analytical thinking, problem-solving, stakeholder communication, and cross-functional collaboration that drive measurable business impact.

SKILLS

BI & Data Visualization:	Power BI, Tableau, QlikView, Looker, Excel (Power Query, PivotTables, VBA), DAX, KPI Development
FP&A:	Financial modeling, forecasting, budgeting, trend, cost, variance, profitability and revenue analysis SQL (MySQL, PostgreSQL, SQL Server, Oracle, Snowflake), Data Warehousing, ETL Processes, Data Modeling, Query Optimization, Python (Pandas), R (basic), SAS, Alteryx
Data Analytics & SQL:	
AR & Operational Finance:	AR Analytics, Collections Tracking, DSO Reduction, Cash Flow Monitoring, Customer Credit Risk
Cloud & Big Data:	AWS (S3, Redshift, RDS), Microsoft Azure, Google Cloud Platform, Google BigQuery, Apache Spark, Data Lakes, Cloud-based ETL & Data Pipeline Automation
Tools & Technologies:	SAP ERP, Oracle Financials, MS Dynamics, QuickBooks, Salesforce, Workday, Bloomberg Terminal, FactSet, Moody's Analytics, WRDS
Project Management:	Agile (Scrum, Kanban), Jira, Trello, Risk Assessment & Mitigation, Change Management, Documentation (BRD, SRS)
Certifications:	Certified Securities Industry Essential (SIE), Bloomberg Market concepts, Introduction to Risk management, Python and Power – BI (Datacamp), Financial Modeling and Forecasting Financial Statements
Soft Skills:	Analytical thinking, problem-solving, attention to detail, business acumen, time management, adaptability, stakeholder communication & reporting, cross-functional collaboration, presentation skills, proactive mindset, and decision-making under pressure

WORK EXPERIENCE

Citi Group, USA   **Dec 2024 – Present**
Financial Analyst II - Business Intelligence Analyst

- Delivered financial modeling, budgeting, forecasting, ROI/NPV, DCF, and cash flow analysis using SAP ERP, Oracle Financials, MS Dynamics, QuickBooks, Bloomberg Terminal, ensuring GAAP, IFRS, SEC, and SOX compliance.
- Systematized dashboards and KPI reporting in Power BI, Tableau, QlikView, Looker, Alteryx, SAS, integrating SQL, Snowflake, Google BigQuery, ETL, and Data Warehousing, improving reporting efficiency by 30%.
- Applied Python (Pandas, NumPy, Matplotlib) and R for scenario & sensitivity analysis, capital budgeting, and predictive modeling, identifying $2M+ in annual savings.
- Enhanced cloud data pipelines across AWS (S3, Redshift, RDS), Azure (Synapse, Data Lake), and GCP (BigQuery, Cloud Storage) using Apache Spark & Data Lakes, cutting manual reporting effort by 40%.
- Partnered with senior stakeholders to drive business process improvement, benchmarking, and change management, delivering actionable insights via executive-level presentations and data storytelling.
- Assisted Agile finance initiatives by assisting with BRD creation, risk documentation, and change tracking using Jira, while adhering to GAAP standards and compliance checks.
- Performed data validation and reconciliation using SQL (Oracle, MS SQL Server) to ensure financial data integrity across AP/AR and general ledger systems.

Accenture Solutions, India   **Nov 2022 – Jun 2024**
Finance Consultant

- Extracted and modeled financial data using SQL, Snowflake, MySQL, PostgreSQL, and BigQuery, applying ETL, data warehousing, and query optimization for real-time insights.
- Configured and supported SAP FICO (GL, AP, AR, Asset Accounting) to streamline reconciliations and ensure GAAP, IFRS, and SOX compliance.
- Built dashboards in Power BI, Tableau, and Excel (Power Query, PivotTables, VBA) integrated with SAP ERP and Oracle Financials, improving reporting speed by 25%.
- Collaborated on cloud finance solutions with AWS, Azure, and GCP, and applied Agile (Scrum, Kanban) & Waterfall using Jira, Trello, Confluence for on-time project delivery.
- Authored detailed BRDs, SRS documents, and business process documentation while building cloud-based data pipelines (AWS S3, Redshift, BigQuery) to integrate data from SAP, Salesforce, and SharePoint.
- Performed budgeting, forecasting, and variance analysis across departments using SQL (Snowflake, MS SQL Server) and Python, contributing to a 12% cost savings and increased forecast reliability.

Adons Softech, India   **Jun 2019 – Oct 2022**
Financial & Business Intelligence Analyst

- Developed computerized Excel reporting tools using VBA, Power Query, and PivotTables, reducing manual processing time by 30% and improving internal audit readiness.
- Automated financial workflows and reconciliations with Alteryx, SAS, Tally, and Excel (VBA, Power Query), improving reporting accuracy by 20%.
- Developed BI dashboards and KPI trackers in Power BI, Tableau, QlikView, and Looker, enabling real-time financial and operational performance insights.
- Helped profitability analysis, capital budgeting, trend analysis, and predictive modeling for client portfolios and investment planning.
- Partnered with cross-functional teams on ETL, SQL (joins, stored procedures), data warehousing, and reporting automation, enhancing reporting efficiency and decision-making.
- Collaborated in Agile (Scrum/Kanban) teams using Jira and Trello for backlog tracking, executed risk assessments, and implemented change management plans that reduced reporting delays by 35%.

EDUCATION

Master of Science in Financial Mathematics	**Jun 2024 – May 2025**
Florida State University, USA	
Master of Business Administration (Business & Finance)	**Aug 2020 – Jun 2022**
PES University, India	
Bachelor of Business Administration (Finance & Accounting)	**Aug 2017 - Jun 2020**
PES University, India	

ACHIEVEMENTS

- Promoted to lead BI automation initiatives after delivering a 30% reporting efficiency gain with dashboards built in Power BI, Tableau, and SQL. Recognized for advanced financial modeling expertise, chosen to represent the firm in the FMA International Stock Pitch Competition.