

NICK SALIONOV

Senior Technology Leader

Data Platforms • Cloud Engineering • Software Delivery

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Full right to work in the UK; no sponsorship required • Available on two weeks' notice

PROFILE

Senior data and cloud engineering professional with more than 20 years of technology experience and over eight years delivering AWS and Azure platforms, data products, backend services and cloud modernisation. Combines hands-on engineering with technical leadership, people management and end-to-end ownership in regulated financial-services and enterprise environments. Led three direct reports and supervised two third-party teams totalling six people, while remaining close to architecture and delivery across Python, SQL, Snowflake, Matillion, AWS, Azure and Terraform. Known for translating complex business, security and regulatory needs into pragmatic roadmaps, resilient services and measurable commercial outcomes.

SELECTED IMPACT

- **41 billion rows / nearly 1 TB:** investigated Snowflake data quality for a financial-services client, diagnosed a pipeline defect causing false positives, and validated corrected behaviour after the development team's remediation.
- **42% lower Azure expenditure:** initiated and led a year-on-year optimisation programme through right-sizing, scaling controls, usage policies and selective service redesign.
- **30% lower AWS expenditure:** delivered measurable savings through resource scaling and Reserved Instances, supported by Datadog utilisation evidence.
- **Three person-days to under one hour:** led a retailer-rewards platform that automated preparation, shortened a payment cycle of up to two weeks to within two calendar days, and processed seven figures in its first ten months.
- **200+ million rows:** led and built a configurable Snowflake-ingestion framework that reduced repetitive SQL work and enabled both web-based and automated processing.

CORE STRENGTHS

Leadership & delivery: Technical leadership, people management, technical strategy, stakeholder management, third-party teams, architecture and end-to-end delivery

Data engineering: Snowflake, Matillion, SQL, ETL/ELT, data quality, ingestion, data modelling and warehousing

Cloud & software: AWS, Azure, Python, FastAPI, Terraform, event-driven services, APIs, containers, relational databases, Git and CI/CD

Independent AI engineering: Coding-agent workflows, MCP integrations, reusable agent skills and guardrails, and local models

CAREER SNAPSHOT

Senior Data Engineer — Snap Analytics | Jan 2026–Present

- Client-facing Snowflake and Matillion data-quality engagement for St. James's Place, covering SQL investigation, ETL root-cause analysis, remediation recommendations and post-change validation.

Senior IT Analyst — Data Platforms — Philip Morris International, London | Jan 2019–Dec 2025

- Progressed from hands-on cloud and data engineering into Data Platform leadership, owning technical strategy, backlog priorities, architecture, delivery and operational support for the UK data landscape.
- Delivered cloud migration, compliance automation, Snowflake ingestion, data platforms and Python services across AWS and Azure; coordinated business owners, architects, security, data teams, engineers and vendors.

Cloud Engineer — Philip Morris International, Kraków | Nov 2017–Jan 2019

- Designed distributed AWS architectures, acted as stakeholder-facing technical lead, and received CTO Above and Beyond recognition for the AWS cost-optimisation initiative.

Earlier career — IT Infrastructure Engineer, PMI EEMA Region (2014–2017); Senior IT Infrastructure Engineer across multiple employers, Moscow (2005–2014). Delivered enterprise infrastructure, automation, regional projects, vendor management and technical leadership.