

NAGESH R SHANBHAG

Bangalore, India

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EDUCATION

Sapthagiri College of Engineering, Bangalore

Aug 2018 – Aug 2022

Bachelor of Engineering, Electronics and Communication Engineering

CGPA: 8.5

AI & AUTOMATION

- Applied AI (LLMs) across requirement analysis, architecture design, development, testing, and delivery.
- Used AI-assisted approaches to translate business requirements into scalable workflows and system architectures.
- Leveraged AI tools for coding support, debugging, documentation, workflow optimization, and faster decision-making.
- Implemented Jira automation, workflow automation, and QA automation to improve delivery efficiency.
- Building Datakeon, an AI-powered workflow automation platform for natural language to workflow execution.

PROJECTS

Paris 2024 Olympics Middleware Integration (Atos)

- Built large-scale security data pipelines integrating AISaac MDR with Alibaba Cloud.
- Designed Apache NiFi clusters ensuring high availability, fault tolerance, and scalability.
- Developed Java processors for parsing, transformation, and routing of security events.
- Implemented monitoring and alerting systems using Grafana.

Multi-Cloud Security Data Pipelines (Atos)

- Integrated AWS, Azure, Alibaba Cloud, and Akamai WAF data into centralized pipelines.
- Delivered production-grade solutions for enterprise clients including Comcast and Eurocontrol.
- Improved pipeline reliability and maintainability through reusable frameworks.

Commerce Data Integrations (Allure Commerce)

- Built ETL pipelines for Adobe Commerce and Microsoft Business Central systems.
- Integrated ERP platforms using Apache NiFi, n8n, Workato, and REST APIs.
- Delivered scalable and reliable integration solutions across multiple clients.

Rennai (Canada) Integration

- Delivered a complete Workato-based integration solution in record time.
- Designed workflows for reliable synchronization across distributed systems.

Gliks (Canada) Data Integration

- Managing end-to-end architecture, execution planning, and delivery.
- Handling stakeholder communication and project ownership.

Datakeon – AI Workflow Automation Platform

- Designing an AI-powered workflow automation engine along with monitoring and clean backend which is in progress
- Enables natural language to workflow generation and execution.
- Architecting scalable execution engine and integration framework.
- Also building the tool to support migration of legacy data pipelines to latest pipelines built using the migration engine in datakeon.
- Website: <https://datakeon.com/>

TECHNICAL STRENGTHS

Languages	Core Java, Python, SQL
Data Engineering	Apache NiFi, n8n, Workato, ETL/ELT Pipelines, REST APIs, System Integrations
AI & Automation	LLM Integration, Prompt Engineering, AI-assisted Development, Jira Automation, Workflow Automation, QA Automation
Cloud	Azure (ADF, Databricks, ADLS), AWS (VPC, WAF, CloudWatch, Inspector V2)
Databases	MongoDB, Azure SQL
DevOps	GitLab, Jenkins, Docker, Kubernetes
Monitoring	Grafana, Logging & Alerting
Tools	Postman, Jira, Confluence, ServiceNow

WORK EXPERIENCE

Atos (Eviden), Bangalore

Sep 2022 – Sep 2024

Associate Engineer

- Contributed to mission-critical data integration systems for the Paris 2024 Olympics handling large-scale security logs.
- Designed and maintained Apache NiFi pipelines processing high-volume streaming data across multiple cloud platforms.
- Built custom Java processors for parsing, transformation, enrichment, and routing of structured and unstructured data.
- Integrated data sources across AWS, Azure, Alibaba Cloud, and Akamai WAF into unified systems.
- Engineered scalable and fault-tolerant clusters with high availability and optimized performance.
- Developed reusable frameworks to accelerate onboarding and reduce development effort.
- Improved pipeline reliability and operational stability through better flow design, monitoring, and issue resolution.
- Worked closely with cross-functional and global teams to deliver secure and production-ready integration solutions.

Allure Commerce LLP, Goa

Sep 2024 – Present

Manager – Data Integration

- Promoted to Manager role, leading a team of 2 Data Integration Specialists.
- Handling client interactions end-to-end including requirement gathering, solution design, and delivery.
- Using AI across architecture design, development, testing, and workflow optimization.
- Designing integration architectures and assigning tasks based on system design.
- Implemented Jira automation, workflow automation, and QA automation to improve efficiency.
- Developed scripts and automation for data integration pipelines to reduce manual intervention.
- Delivered Workato-based integration for Rennai (Canada) in record time.
- Managing Glik's integration project with full ownership including planning, execution, and delivery.
- Driving architecture decisions, stakeholder communication, and overall execution strategy.
- Supported team members with technical guidance, follow-ups, and issue resolution to maintain project momentum.
- Standardized delivery approaches and integration patterns to improve consistency, speed, and quality across projects.