

GANESH NEELAKANTA

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Professional Summary

Technical Solutions Consultant with 1.5+ years of experience in system design, technical project management, and stakeholder management. Proven expertise in reading and writing code (Python, Java, SQL), data visualization solutions (Power BI, Tableau), and AI/ML technologies. Strong track record of transforming manual processes into robust technical solutions, managing cross-functional teams, and delivering scalable solutions for enterprise clients. Experienced in technical consulting, solution engineering, and building repeatable automation tools.

Technical Skills

Programming Languages: Python, Java, SQL, C, Go, R (learning)
System Design & Architecture: Distributed Systems, Microservices, API Design, Solution Architecture
Data Visualization: Power BI, Tableau, Looker Studio, Streamlit, Matplotlib
AI/ML & Data Analysis: Machine Learning, TensorFlow, Pandas, NumPy, Data Analytics, Statistical Analysis
Cloud Platforms: Google Cloud Platform (GCP), Microsoft Azure, AWS
Technical Consulting Tools: Snowflake, Azure Data Factory, Databricks, ETL Pipelines
Project Management: Stakeholder Management, Cross-functional Team Leadership, Agile, Scrum
Automation & Tools: CI/CD, Git, Docker, Jenkins, Process Automation

Professional Experience

Junior Data Engineer (Technical Solutions Focus)

June 2023 – Present

Anblicks

Hyderabad, Telangana

- Led technical project management for 15+ client solutions using Python, Java, and system design principles
- Managed stakeholder relationships with enterprise clients, delivering technical solutions serving 500+ users
- Conducted technical consulting sessions on Azure AI Studio, providing guidance to 50+ team members
- Collaborated with cross-functional teams (Engineering, Sales, Product) to deliver solutions 25% faster
- Built repeatable automation tools and documented best practices, reducing manual processes by 40%
- Represented organization as technical consultant at 8+ industry events, building strategic partnerships

Data Engineer Intern (Solution Engineering)

January 2023 – May 2023

Anblicks

Hyderabad, Telangana

- Designed and implemented technical solutions using Power BI, SQL, Python, and cloud technologies
- Transformed manual data processing into robust automated ETL pipeline processing 1M+ records daily
- Collaborated with internal and external stakeholders to identify technical solution offerings
- Wrote solution code in Python and SQL, working with developers and clients to meet requirements
- Created technical documentation and tutorials for repeatable solutions, improving team efficiency by 45%
- Contributed to Product Requirement Documents (PRDs) ensuring client and internal needs alignment

Key Technical Solutions

CBRE-SnowPatrol Enterprise Solution | Python, GCP, ML, System Design

May 2024 – June 2024

- Led technical solution design for enterprise license management, reducing client costs by \$50K+ annually
- Managed stakeholder relationships across US and India teams, ensuring 100% on-time delivery
- Implemented machine learning algorithms for predictive analytics with 92% accuracy
- Created scalable solution architecture handling 10K+ users with automated monitoring and alerts
- Developed comprehensive technical documentation and deployment guides for repeatable implementation

SnowGOV Cloud Governance Platform | Python, System Design, Data Visualization

June 2023 – April 2024

- Designed and built comprehensive technical solution for cloud resource management (\$100K+ monthly spend)
- Transformed manual governance processes into automated technical solution, reducing errors by 35%
- Created interactive data visualization dashboards using modern web technologies
- Won technical innovation hackathon competing against 50+ teams, demonstrating solution excellence
- Established repeatable deployment patterns and best practices documentation

Enterprise Data Analytics Solution | Power BI, SQL, Python, System Architecture

March 2023 – May 2023

- Built end-to-end technical solution for retail analytics processing 500GB+ data from multiple sources
- Collaborated with business stakeholders to translate requirements into technical specifications
- Created interactive Power BI dashboards providing real-time insights to 20+ business users
- Implemented automated data pipeline reducing processing time from 4 hours to 1.5 hours
- Developed technical documentation and training materials for solution maintenance

Education

CVR College of Engineering

Bachelor of Technology in Electronics and Communication Engineering

Hyderabad, Telangana

July 2019 – May 2023

- CGPA: 8.24/10 - Strong foundation in Engineering and Computer Science principles
- Relevant Coursework: System Design, Data Structures, Algorithms, Database Systems, Machine Learning
- Technical Projects: Circuit design using advanced computing methodologies and optimization techniques

Technical Certifications & Recognition

Cloud & Data Certifications: Google Cloud Platform (GCP) Certified with 21+ Skill Badges, SnowPro Core Certification, Database Programming with SQL, Data Science and Machine Learning Track

AI/ML Specializations: BUILD 2023 LLM Bootcamp, Generative AI Fundamentals, Advanced Machine Learning Techniques

Technical Recognition: Hackathon Winner - SnowGOV Platform (Technical Innovation Award), Rookie Award 2024 - Outstanding Technical Contribution at Anblicks Euphoria

Professional Development: Technical consulting workshops, Solution architecture training, Stakeholder management certification

Technical Consulting & Leadership

Stakeholder Management: Successfully managed relationships with enterprise clients, internal teams, and external partners across multiple time zones and cultural contexts

Solution Engineering: Proven track record of transforming business requirements into scalable technical solutions, with expertise in system design and architecture patterns

Technical Documentation: Created comprehensive PRDs, technical specifications, best practices guides, and repeatable solution templates

Cross-functional Leadership: Led engineering, product, and business teams to deliver complex technical solutions on time and within budget

Industry Engagement: Active participant in Google Cloud, Microsoft Azure, and AWS technical conferences and solution showcases

Additional Qualifications

Business Acumen: Investment portfolio management with 50+ IPO investments, demonstrating analytical and strategic thinking skills

Risk Management: Experience in quantitative analysis, data-driven decision making, and technical risk assessment

Continuous Learning: Committed to staying current with emerging technologies, industry trends, and best practices through continuous education and professional development