

Roosevelt Ampofo Junior Forward-Deployed Engineer

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PROFILE SUMMARY

- **Junior Forward-Deployed Engineer** with **3 years** embedded with logistics and manufacturing customers, after two years in technology consulting.
- Hands-on across **Python, SQL, data pipeline building**, and **customer workshop facilitation**, with working knowledge of TypeScript, Docker, and cloud deployment.
- Spends **3 days a week on customer sites**, working alongside their operations and data teams to build what they actually need.
- Consulting background built the useful half of the job: **can sit in a room full of frustrated operators and leave with a real problem statement**, not a wish list.

TOOLS & SKILLS

Engineering:	Python, SQL, TypeScript, data pipeline development, API integration, Docker, Git
Data:	data modelling, ETL development, data quality assessment, PostgreSQL, Spark (basics)
Customer Work:	workshop facilitation, requirement discovery, stakeholder interviews, demo delivery, training
Deployment:	on-site deployment, air-gapped environment basics, configuration management, handover documentation
Domain:	supply chain and manufacturing operations, inventory and production data, operational KPIs
Tools:	Jupyter, dbt, Airflow, Jira, Miro

EDUCATION

Rutgers University	B.S. in Industrial Engineering	New Brunswick, NJ · Sep 2015 - May 2019
Databricks	Certified Data Engineer Associate	Remote · Aug 2023

WORK EXPERIENCE

Vannevar Labs	Junior Forward-Deployed Engineer	New York, NY · Jan 2023 - Present
• Embedded with 5 enterprise customers across logistics and manufacturing, building data products alongside their operations teams. • Built the production-yield pipeline at a manufacturing customer that surfaced \$1.4M of annual scrap cost nobody had visibility into. • Cut a customer's daily reporting cycle from 4 hours of manual work to 12 minutes by replacing spreadsheets with a modelled pipeline. • Ran 18 on-site discovery workshops, turning vague requests into scoped work that shipped within the engagement. • Wrote the handover documentation and trained 40 customer users across 5 deployments, so the tools survived the team leaving.		
Slalom	Technology Consultant	New York, NY · Jul 2019 - Dec 2022
• Delivered data and analytics projects for 9 clients across retail, healthcare, and logistics. • Built dashboards and data models used daily by client operations teams of up to 200 people. • Led requirement workshops directly with client stakeholders, which is where the discovery skill came from.		