

GIORGI AROSHVILI

+49 155 11476098

g.aroshvili@gmail.com

<https://www.linkedin.com/in/aroshvili>

64342 Seeheim-Jugenheim, Germany (Rhein-Main-Neckar Region)



ENGINEER | BUSINESS PROCESS TRANSFORMATION, ASSET MANAGEMENT & SAP PM

Engineer and business process transformation professional with over a decade of experience improving asset management, maintenance, and operational performance across global refining and upstream organizations. Recognized for connecting business processes with digital solutions, translating operational requirements into scalable SAP PM-enabled systems, governance models, KPI frameworks, process mining analytics (Celonis), and standardized ways of working. Experienced in business process harmonization, ERP transformation, reliability engineering, data governance, and global deployment initiatives, with a track record of driving process standardization, business readiness, and sustainable performance improvements across complex asset-intensive environments.

CORE COMPETENCIES

- Business Process Transformation & Harmonization
- SAP PM (ECC & S/4HANA) & EAM Transformation
- Asset Management Strategy & Governance
- Work Management Excellence
- Reliability Engineering (RCM, TPM, PM/PdM, RAM)
- Deployment, Rollout & Business Readiness
- Data Governance, Migration & Cutover Planning
- Process Mining (Celonis), KPI Frameworks & Performance Management
- Planning, Scheduling & Backlog Optimization
- SAP Fiori, IBM Maximo & Hexagon EAM

EXPERIENCE

Project Manager (Contract)

Jan 2026 - Present

EKVITA, Consulting Services, Hybrid

Providing SAP PM expertise for an ERP carve-out and migration program, with a focus on data readiness, configuration integrity, and controlled cutover execution

- Coordinated SAP PM data reviews, configuration assessments, and data segregation activities across six plants and three carve-out workstreams
- Prepared and validated data extracts and migration templates, performing consistency and quality checks on 4.5+ million SAP PM records across multiple plants, supporting carve-out activities and future S/4HANA deployment readiness
- Directed SAP PM cutover planning across multiple plants and transition workstreams, supporting successful execution of three data cutovers and one pre-flight migration cycle, enabling a successful ERP transition and business adoption, with hypercare activities concluded within 45 days of go-live
- Led SAP PM data reviews, configuration assessments, and risk mitigation efforts, driving resolution of 80+ migration issues, including 25+ deployment-critical items, to ensure migration readiness and scope integrity
- Developed an integrated test-scenario framework, enabling project teams to simulate end-to-end business processes and maximize coverage of real-world operational use cases
- Facilitated collaboration across cross-functional ERP transition workstreams, aligning stakeholders from seven cross-country plants throughout the carve-out program

- Led post-go-live early life support activities, establishing business-facing drop-in sessions and enabling transition from hypercare to business-as-usual operations in under seven weeks

Maintenance Specialist (Global)
bp | Germany & Netherlands

Jan 2022 - Dec 2025

Global role delivering enterprise work management and maintenance transformation initiatives across downstream operations.

- Led ERP-driven work management improvements at bp Rotterdam Refinery and supported deployment across two German refineries, strengthening maintenance process standardization, establishing governance controls, and improving readiness for future SAP S/4HANA deployment
- Developed and implemented central work management processes and standards, impacting seven downstream businesses and hundreds of maintenance and operations professionals across the portfolio
- Designed and implemented a corrective maintenance backlog reduction framework, defining technically sound backlog targets and regulator-compliant classification criteria, resulting in a 40% backlog reduction
- Established maintenance KPI measurement and reporting frameworks across three oil refineries, enabling data-driven performance management, cross-site benchmarking, improved accountability across maintenance, operations, and support functions, and strengthening execution discipline through coaching of planners, engineers, and leaders
- Applied reliability engineering and maintenance analytics to establish a standardized failure-coding process for corrective maintenance, enabling large-scale reliability analysis and supporting workforce optimization through data-driven identification of underutilized resources
- Drove data-informed performance improvement efforts that helped one of Europe's largest refineries (400 kbpd) in the Netherlands return from conditional operating status to normal operations
- Supported internal audits across two downstream sites in Germany and the Netherlands, driving closure of audit findings through implementation of corrective backlog governance and establishment of a controlled critical work deferral process, improving maintenance risk management and regulatory compliance
- Coordinated a cross-functional team of 50+ maintenance, reliability, and operations professionals to deliver the company's first Solomon detailed RAM (Reliability & Maintainability) study in decades, leading refinery-wide data collection, validation, and analysis activities at bp Rotterdam Refinery

Maintenance & Reliability Analyst (Global)
bp | Tbilisi, Georgia

Jan 2021 - Jan 2022

Delivered analytics-driven insights to support maintenance and reliability improvement programs across upstream and downstream portfolios.

- Designed, built, and globally deployed a Celonis-based process mining and performance management framework, creating a three-tier dashboard structure for operational, managerial, and executive users and embedding data-driven decision making across all eight upstream regions and in the later roles, two European downstream businesses
- Delivered reliability and maintenance performance insights supporting portfolio-wide Business Improvement Plans (BIPs), helping sites identify and validate improvement opportunities through a newly standardized planning and reporting framework
- Collaborated with performance, digital, and reporting teams to standardize maintenance performance reporting for global maintenance and operations leadership forums, contributing to development of a maintenance metrics framework aligned with industry and ISO-based practices

Offshore Maintenance Planner
bp Upstream | Azerbaijan, Georgia & Türkiye

Mar 2013 - Dec 2020

Planned offshore maintenance activities in Maximo and later in SAP PM across multiple oil and gas assets, coordinating work orders, materials, and schedules to support safe, reliable, and efficient execution

- Developed and maintained a standardized job plan library across three offshore oil and gas plants, consolidating site-specific planning practices into reusable templates that improved planning consistency, execution readiness, and knowledge retention

- Led campaign maintenance planning and scope optimization across three offshore plants, improving resource leveling, reducing mobilization inefficiencies, and increasing execution readiness through proactive materials planning and process standardization
- Acted as an ERP deployment lead (SAP PM & Fiori) across two countries during constrained operating conditions, successfully leading deployment and early life support for 3,400+ employees

EARLIER CAREER SUMMARY

Data Steward (CMMS / Maximo), <i>bp Upstream / Azerbaijan, Georgia & Türkiye</i>	<i>Sep 2012 - Mar 2013</i>
Research Assistant, Technische Universität Darmstadt / Germany	<i>Oct 2008 - Nov 2011</i>
Shift Engineer, Telecommunications Operator / Georgia	<i>Apr 2005 - Aug 2006</i>

EDUCATION

Master of Science in Electronics and Telecommunications / <i>University of Gävle, Sweden</i>	<i>Aug 2006 - Nov 2008</i>
Bachelor of Science in Engineering (Telecommunications) / <i>Georgian Technical University</i>	<i>Sep 2000 - Jul 2004</i>

LANGUAGES

English (Fluent) · Russian (Fluent) · Georgian (Native) · German (A1/A2) · Swedish (Basic) · Dutch (Basic)

SELECTED PUBLICATIONS

- Thermal Expansion of Polycrystalline Si_{1-x}Gex Alloys in the 20-800°C Temperature Interval (GADEST 2017)
- Low Frequency Transconductance and Output Resistance Dispersion of Epitaxial Graphene Nanoribbon-Based Field Effect Transistors (DRC 2011)
- Dispersion, High-Frequency and Power Characteristics of AlN/GaN MISFETs with in-situ MOCVD Deposited Si₃N₄ (IEICE Transactions on Electronics, 2010)