# **Alexander Patterson**

#### **SAP Platinum Consultant**

U.S. Citizen | Based in Europe | Multilingual (EN, DE, CZ, HR) Email: dianoetic@tuta.com

### **Core SAP Expertise**

- SD, MM, LE (Logistics Execution)
- LE-IDW, WMS, 3PL / 4PL, Warehouse and Distribution Networks
- Cross-module Integration with: FI, CO, PP, PM, PS, CS
- S/4HANA Migration, ECC Stabilization, and Hybrid Landscapes

### **Technical Stack & Tools**

- **SLT** (SAP Landscape Transformation)
- **CFIN** (Central Finance)
- CPI (Cloud Platform Integration)
- **SRM** (Supplier Relationship Management)
- **CRM** (Customer Relationship Management)
- SAP GUI, Fiori, IDoc / BAPI / RFC Interfaces, Business Workflow

### **Verticals / Industry Expertise**

- Aerospace & Defense
- Oil & Gas
- Retail
- Automotive & Supply Chain
- Public Utilities
- Chemicals & Polymers

# Project Highlights (Special Accomplishments)

- SLT + BTP Stabilization in Aerospace (undocumented config salvaged mid-migration)
- **Custom LE-WMS and MM-PUR re-integration** in Retail (recovered broken supply flow in 4 weeks)
- **3PL sync and delivery harmonization** for Automotive plant rollout (multi-country warehouse network)
- **Cross-module diagnosis** and IDoc repair during CFIN migration (stabilized FI-CO sync with live data)

### Typical Accomplishments (Representative)

- Configured SD/MM/LE for high-volume clients across EU, GCC, and Eastern Europe
- Supported functional cutover and stakeholder walkthroughs in over 20 projects
- Delivered training to multi-language teams on hybrid SAP system logic
- Reverse-engineered broken procurement chain logic in PM/MM/PS landscape

### **Current Project Work (Jan 2025-Present)**

I've been developing a symbolic reasoning engine for complex diagnostic and logic-driven inference use cases.

The project is called the **Logic Evaluation Engine (LEE)** — designed to handle ambiguity, contradictory inputs, and inference resolution across multi-domain systems.

It's applicable in areas like: - AI/ML-supported logic validation in SAP S/4HANA (e.g. pricing, diagnostics, SLT flows) - Medical or causal reasoning pipelines - Formal logic + geometric phase-state systems

**GitHub Project:** Logic Evaluation Engine (LEE)

**Project Overview: README** 

Technical Detail: Documentation Wiki

## **Availability**

Long-term (6–24 month) contract roles preferred. Willing to relocate or work hybrid. U.S. citizen, no sponsorship required.

### Languages

- English (Native)
- German (Fluent)
- Czech (Fluent)
- Croatian (Fluent)