ANASTASIIA MOROZOVA

SAP Cloud Native Developer

⌖ Hanover

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EDUCATION

Applied Informatics
(B. Sc. & M. Sc.)
Hochschule Hanover

METHODS

Agile Development
DevOps
Performance Analysis &
Refactoring
Data Modeling (UML/BPMN)
Backlog Planning &
Management
Mentoring

LANGUAGES
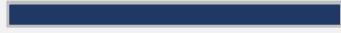
German
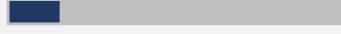
English

Russian

Chinesich

SUMMARY

SAP S/4HANA Developer & Technical Specialist with 4+ years of professional experience, including development expertise in Java, Node.js, and TypeScript. Project experience spans the Production and Manufacturing, Automotive, Financials, Energy, and Personal Data Protection sectors. Core experience includes Development, Architecture Design, DevOps, Troubleshooting, Mentoring, and Maintenance.

AREAS OF EXPERTISE

SAP S/4HANA (Cloud & On-Premise Extensibility)

SAP Business Technology Platform (BTP) Development & Services

ABAP Development incl. RAP, BOPF Frameworks

SAP Fiori, UI5, Fiori Elements Development

Microservices and Full-stack Development

Advanced AI Integration

INDUSTRY KNOW-HOW

Production and Manufacturing	Automotive
Personal Data Protection	Financials
Chemical Industry	Energetics

IT SKILLS

SAP & ABAP: ABAP OO, BOPF, ABAP RAP (Managed & Unmanaged Scenarios), CDS Views & Annotations, RAP Business Events, SAP UI5, OData (2 & 4), NetWeaver Gateway, BADI, RFC, BAPI, IDoc, Adobe/Smart Forms, Webdynpro, FPM, bgRFC, OData2, OData4

Cloud & BTP: SAP Build Work Zone (FLP), XSUAA, Event Mesh, Destination Service, Connectivity Service, CPI, Job Scheduling, Automation Pilot, CAP framework (Node.js/Java), SAP S/4HANA Cloud SDK, Cloud Connector, IAS, Approuter, Cloud Foundry Environment, SAP S/4HANA Cloud SDK

Backend: Java, Spring 3, Node.js, TypeScript, Microservices

Database: SAP HANA, PostgreSQL, Vector Databases

Web & UI: SAP Fiori Elements (Analytical, Object, Overview Pages), SAP UI5, HTML templates, Draft handling, Bulk report. Webdynpro, FPM Framework

Other: Machine Learning & Deep Learning knowledge including LangChain, Prompt Engineering, Ollama, Vector Databases and RAG, constructing FNN & CNN models, data preprocessing, n8n automation framework, Microsoft Graph API, Jira API, Confluence API, Bot developing with Telegraf, grammyjs, Jovo frameworks, Visual Studio Code extensions developing, Cloud Functions, API Gateway, Eureka, OpenAPI/Swagger, RabbitMQ, Docker, CI/CD, Jenkins, Kubernetes, SMTP protocol, nodemailer library, HTML templates, authentication via mail

Projects

07/2025 – current

Industry	Software
Duration	4 months
Role	Software Developer
Core Business Topics	Internal efficiency optimization, Workflow automation, Cross-platform integration
Technology/Tools	n8n, MCP, Microsoft Teams API, Jira API, Confluence API, Ollama, LLM,

- Significantly boosted overall efficiency of internal processes by designing and implementing a comprehensive suite of custom automations including automated meeting summary generation, internal wiki chat-assistant
- Achieved seamless integration between key corporate platforms (Teams, Jira, Confluence, GitHub, S4 HANA, Microsoft 365 Services) using APIs, MCP, n8n.
- Developed custom MCP server based on internal API to provide better LLM efficiency

01/2025 – current

Industry	Automotive
Duration	12 Months
Role	SAP Developer, Technical Consultant
Core Business Topics	Cloud Integration, Seamless Data Exchange, Adaptive UI Development
Technology/Tools	Cloud Platform Integration, SAP Integration Suite, CAP, Fiori, SAPUI5

- Engineered and deployed a mission-critical CPI workflow within the SAP Integration Suite.
- Successfully connected an external system to an internal SAP CAP application, guaranteeing secure and seamless enterprise-wide data exchange.
- Created a high-quality, adaptive UI using Fiori and SAPUI5, significantly improving accessibility and UX across all device types.

07/2025 – 01/2024

Industry	Automotive
Duration	6 months
Role	SAP Developer
Core Business Topics	SAP Fiori UX Enhancement, Data Layer Optimization, Application Security
Tools	SAPUI5, Fiori Elements, CAP, TypeScript, CDS services, Approuter

- Drastically improved UX for Fiori List Reports and Object Pages by introducing dynamic filtering and bulk editing capabilities
- Architected and optimized the data layer, utilizing complex CDS services with complex associations, compositions
- Ensured data integrity and a continuous user experience by implementing a custom draft handling mechanism.
- Configured standalone and managed Approuters to establish secure routing and reliable authentication.

12/2023 – 07/2024

Industry   Chemical Industry
Duration   8 Months
Role   SAP Developer, Mentor
Core Business Topics   AI-Driven Document Processing (PDF), LLM Optimization, RAG
Architecture
Technology/Tools   Ollama, LLM, RAG, Vector Databases, LangChain framework, Fiori

Application, CAP

- Pioneered and prototyped the architecture for an innovative AI solution dedicated to automated PDF document processing.
- Significantly increased the accuracy and relevance of LLM outputs by implementing a RAG architecture and efficient data retrieval from Vector Databases.
- Accelerated the onboarding of 5+ new team members by establishing a structured mentorship program.

06/2023 – 12/2023

Industry   Energieversorgung
Duration   6 months
Role   SAP Developer
Core Business Topics   Application Migration Strategy, Backend Modernization, Performance

Improvement

Technology/Tools   Spring 2/3, OData 2/4, XSJS, SAP CAP framework

- Designed and successfully tested the migration strategy for a critical enterprise application, minimizing transition risks.
- Led the backend modernization effort, securing the transition from OData 2 to OData 4 and Spring 2 to Spring 3, which improved security and scalability
- Successfully migrated critical business logic from the legacy XSJS environment to the modern SAP CAP framework.
- Conducted deep performance analysis that enabled the development team to increase overall application performance by 2x.

01/2023 – 12/2023

Industry   Software
Duration   12 months
Role   ABAP Developer
Core Business Topics   BOPF Development, ABAP RAP, Event-Driven Integration, UI
Enhancement
Technology/Tools   BOPF framework, ABAP REST API Service, bgRFC, ABAP RAP, Advanced

Event Mesh, CAP, FPM, Webdynpro

- Developed and deployed business objects based on the BOPF framework (nodes, actions, determinations, and validations).
- Ensured reliable background communication by developing ABAP backend logic using asynchronous processing via bgRFC.
- Configured seamless cross-system event integration between ABAP RAP and a CAP application via Advanced Event Mesh.
- Enhanced the user interface by implementing extended search and custom Edit/Save modes within FPM.

06/2022 – 12/2022

Industry	Production & Manufacturing
Duration	6 months
Role	ABAP RAP Development

Core Business Topics	RAP Development
Technology/Tools	BADI, User Exits, Adobe Forms, ABAP RAP, CDS views, RFCs, IDOC

- Maintained data integrity and consistency across custom tables by implementing Search Helps and TMG Events
- Adapted standard SAP functionalities to meet specific business needs using BADI and User Exits.
- Developed dynamic Adobe Forms for invoice printing.
- Utilized the RAP framework to develop Fiori applications, creating 10+ CDS views and custom entities.
- Configured data exchange and synchronization with non-SAP systems by developing RFCs and configuring IDOC.

11/2021 – 06/2022| Agile specification of a custom CPQ software

Industry	Finance & Personal Data Protection
Duration	8 months
Role	SAP Developer
Core Business Topics	BTP Services, Chat-bot, Mailing Service, Analytics, Authentication
Technology/Tools	BTP services (Destination Service, XSUAA, Credential Store, Cloud Connector, Event Mesh, Job Scheduler Service), CAP framework, Node.js, IAS, SAP HANA, SAP UI5, Fiori

- Managed and configured secure connectivity between 4+ systems using BTP Destination Service, XSUAA, and Cloud Connector.
- Successfully executed the migration from SAP CAI to a custom, scalable chat-bot service with multi-language support
- Developed and deployed a highly scalable mailing service capable of processing 1000+ notifications per hour.
- Implemented event-driven communication between systems using the Event Mesh (queues, topics, subscriptions).
- Designed and developed UI applications for analytics using CDS views, SAP UI5, and SAP Fiori.