



Phillip Bösger

Polarion Expert, AI & Full-Stack Developer

CONTACT

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WEB & SOCIAL

- 🌐 polarion.boesger.com
- 🌐 digital.boesger.com
- in [LinkedIn](#)
- gh [GitHub](#)
- gh [Polarion Code Editor](#)
- gh [Polarion Docker](#)

LANGUAGES

- German ●●●● Native
- English ●●●○ Professional

CORE SKILLS

Polarion ALM
Java · Spring Boot
TypeScript · JavaScript
Python · C#
AI Tooling & Agents
MCP Servers & APIs
CI/CD Pipelines
Requirements Engineering
Risk Management
Scrum & Agile

AVAILABILITY

Available immediately
Rate on request

PERSONAL

Digital nomad based in Germany.
CrossFit & endurance sports, travel & new cultures, photography.

PROFILE

Eight years working with Polarion, from the first custom extensions to AI-automated delivery pipelines across medical device and automotive projects. I take problems through to working software: understanding what the client actually needs, defining the right approach and building it clean, tested and documented. I could deliver the same quality without AI, but it would take two to three times longer. With AI I run parallel workstreams, maintain higher test coverage and documentation quality and always keep full oversight of where the project stands and where it needs to go.

WORK EXPERIENCE

Polarion Expert & AI Developer

01/2026 – Present

Self-Employed · Germany (remote)

- Build and ship custom Polarion extensions for clients including avasis Solutions: Java extensions, REST integrations, Velocity templates and workflow scripts from spec to production
- Set up CI/CD pipelines with quality gates and automated release documentation, significantly reducing manual overhead for clients
- Built avaCopilot, an AI integration for Polarion that brings LLM capabilities directly into the ALM workflow to accelerate documentation, reviews and requirements work
- Coach development teams on practical AI adoption in Polarion and share real-world experience through a technical blog at polarion.boesger.com

Senior Software Developer

03/2024 – 12/2025

avasis Solutions GmbH · Nuremberg

- Built Polarion extensions across the full lifecycle, covering all types from Java extensions and REST to Velocity, workflows and reporting, with full ownership from intake to release
- Embedded LLMs and AI agents into the team's daily workflow, enabling parallel workstreams and raising the quality of code review, documentation and testing
- Automated CI/CD pipelines end-to-end with quality gates and release documentation for consistent, reliable delivery

Technical Development Lead

05/2022 – 03/2024

avasis solutions GmbH · Nuremberg

- Led a team of six building custom Polarion extensions, running the full lifecycle from requirements intake through to go-live
- Owned planning, architecture, QA, release and maintenance and kept delivery predictable as client requirements evolved
- Advised enterprise clients on Polarion architecture, listening to the real problem and proposing the solution that actually fits
- Turned complex client requirements into clean Polarion solutions including custom workflows, logic elements and reporting

ALM Consultant

11/2020 – 05/2022

avasis solutions GmbH · Nuremberg

- Led client projects end-to-end in medical device development, from initial requirements through to delivery and ongoing expansion
- Built a complete licence management service inside Polarion, covering creation, tracking and administration in one integrated solution
- Developed an interactive table component for Polarion with Excel-like functionality, extending the platform well beyond standard capabilities
- Introduced CI/CD and build management practices and developed internal tools and dashboards that raised the team's own development quality

PLM Consultant

09/2018 – 11/2020

Atos · Fürth

- Built the most complex Java plugins and widgets for Siemens enterprise Polarion, taking full technical ownership of advanced extension development
- Established test automation from the ground up and drove requirements engineering and project management advancement in Polarion
- Served as Scrum Master alongside development work, keeping agile processes and delivery rhythm running reliably across the team

Dual Study – Applied Computer Science

09/2015 – 09/2018

Atos · Fürth

- Built foundational tooling for process automation, data extraction and test automation in an enterprise Polarion environment
- Developed a high-performance C# XML parser for large-scale data processing and built an OCR document recognition proof of concept
- Bachelor's thesis: reference modelling for large-scale Scrum project organisation using Polarion

EDUCATION

M.Sc. Computer Science

2022

TH Georg Simon Ohm University of Applied Sciences, Nuremberg | GPA: 1.6

B.Sc. Computer Science

2018

DHBW University of Cooperative Education, Mannheim | GPA: 1.9

Dual study · Atos · Thesis: reference modelling for Scrum project organisation using Polarion