



Phillip Bösger

Polarion Expert, AI & Full-Stack Developer

CONTACT

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LOCATION
Deutschland / Germany

WEB & SOCIAL

polarion.boesger.com
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GitHub

LANGUAGES

German ●●●●●
English ●●●●●

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

HOW I WORK

- Digital nomad, based in Germany
- Works effectively from anywhere in the world

HOBBIES

- CrossFit & endurance sports
- Travel & discovering new cultures
- Photography

PROFILE

I've spent eight years with Polarion, growing from building the first custom extensions to running AI-automated delivery pipelines, with deep roots in medical device projects and requirements engineering. I take problems through to working software: I find out what the client actually needs, define the right approach, and build 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, hold higher test coverage and documentation quality, and keep full oversight of where a project stands and where it's headed.

WORK EXPERIENCE

Polarion Expert & AI Developer

01/2026 – Present

Self-Employed · Germany (remote)

- I build and ship custom Polarion extensions for clients including avasis Solutions, from Java extensions and REST integrations to Velocity templates and workflow scripts, taking each one from spec to production.
- I set up CI/CD pipelines with quality gates and automated release documentation, cutting manual overhead for clients.
- I built avaCopilot from scratch, an AI copilot that lives inside Polarion itself and drafts documentation, flags review issues and untangles requirements in real time.
- I coach development teams on practical AI adoption in Polarion and publish what I learn on a technical blog at polarion.boesger.com.

Senior Software Developer

03/2024 – 12/2025

avasis Solutions GmbH · Nuremberg

- I built Polarion extensions across the full lifecycle, from Java, REST and Velocity to workflows and reporting, owning delivery end to end from intake to release.
- I embedded LLMs and AI agents into the team's daily workflow, enabling parallel workstreams and raising the quality of review, documentation and testing.
- I 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

- I led a team of six building custom Polarion extensions, running the full lifecycle from requirements intake through go-live.
- I owned planning, architecture, QA, release and maintenance, and kept delivery predictable as client requirements evolved.
- I advised enterprise clients on Polarion architecture, listening to the real problem and proposing the solution that actually fit.

ALM Consultant

11/2020 – 05/2022

avasis solutions GmbH · Nuremberg

- I led client projects end to end in medical device development, from initial requirements through delivery and ongoing expansion.
- I designed and built a complete licence management service inside Polarion from scratch, covering creation, tracking and administration in one solution that simply didn't exist before.
- I built an interactive, Excel-like table component for Polarion, genuinely hard to pull off inside a rigid ALM platform and one of the more ambitious things I've shipped there.

PLM Consultant

09/2018 – 11/2020

Atos · Fürth

- I built Java plugins and widgets in Polarion ALM for Siemens, taking early technical ownership of some genuinely complex extension work.
- I set up test automation from the ground up and served as Scrum Master alongside my development work.

Dual Study – Applied Computer Science

09/2015 – 09/2018

Atos · Fürth

- I built foundational tooling for process automation, data extraction and test automation in a real Polarion environment.
- My bachelor's thesis covered 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 large-scale Scrum project organisation using Polarion