



# Phillip Bösges

Polarion Expert & AI Developer

## CONTACT

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### Address

Germany

## LANGUAGES

German - Native

English - Advanced

## SKILLS

- Polarion
- AI
- Full Stack Development
- Requirements management
- Technical Consulting
- Automation
- CI/CD
- Test automation

## HOBBIES

- Crossfit
- Streetphotography
- Travel & Explore different cultures

## DRIVER'S LICENCES

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## SUMMARY

Expert in modernising **Polarion ALM** ecosystems through **AI-driven automation**. Specialises in bridging requirements management with technical execution, delivering custom Polarion features swiftly while enhancing code quality, testing, and documentation. **Proficient in full lifecycle management, AI-driven development, and pipeline automation**. Committed to transforming complex development processes into streamlined, efficient workflows, empowering teams and fostering sustainable innovation. Actively **pushing the boundaries of Polarion and AI capabilities** to accelerate development cycles and reduce manual effort.

## WORK EXPERIENCE

### Polarion Expert & AI Developer

01/2026 - Present

Self Employed - Germany

- Delivered rapid custom Polarion extensions using AI-driven workflows, enhancing code quality and documentation.
- Automated CI/CD pipelines with AI agents, eliminating manual processes and streamlining operations.
- Provided strategic AI training to upskill teams and modernise internal workflows.
- Accelerated development cycles and reduced repetitive tasks, achieving faster market delivery.

### Senior Software Developer

03/2024 - 12/2025

avasis Solutions GmbH - Nürnberg

- Optimised development processes with AI-assisted workflows, enhancing feedback speed and reducing manual loops.
- Integrated LLMs and agents into operations, cutting manual efforts in code generation, reviews, and documentation.
- Developed Polarion extensions from customer consultation to deployment, streamlining end-to-end delivery.

- Automated CI/CD pipelines with quality gates and generated release notes, boosting efficiency.

## **Technical Development Lead**

**05/2022 - 03/2024**

**avasis solutions GmbH - Nürnberg**

- Led development of Polarion extensions, aligning customer needs with technical execution for optimal solutions.
- Oversaw complete lifecycle management, ensuring timely development and release of new Polarion features.
- Consulted clients to craft tailored Polarion architectures, enhancing system functionality and user experience.
- Ensured stability and performance of core extension portfolio, driving continuous improvement and maintenance.
- Managed strategic customer consultations, translating specific needs into effective Polarion logic elements.

## **ALM Consultant**

**11/2020 - 05/2022**

**avasis solutions GmbH - Nürnberg**

- Digitised complex processes in the medical sector, focusing on risk management and requirements engineering solutions.
- Advised clients on optimal Polarion setups, developing customised extensions in Java, HTML, and JS.
- Introduced advanced build management and CI/CD practices for continuous internal development optimisation.

## **PLM Consultant**

**09/2018 - 11/2020**

**Atos - Fürth**

- Expanded Polarion ALM for Siemens, enhancing enterprise functionality and client satisfaction.
- Managed complete lifecycle from requirements engineering to test support, ensuring project success.
- Led Scrum teams, optimising agile workflows and improving team productivity.
- Streamlined communication between technical execution and project management for efficient delivery.
- Optimised processes for seamless Polarion ALM integration and improved system performance.

## **Student Dual Study in Applied Computer Science**

**09/2015 - 09/2018**

**Atos - Fürth**

- Established robust technical foundation in process automation, data extraction, and test automation in Polarion.
- Implemented comprehensive UI test automation for Polarion, optimising coverage and enhancing process efficiency.
- Created high-performance C# XML parser for large-scale data processing and OCR-based document recognition POC.
- Authored bachelor thesis on reference modelling and prototyping for large-scale Scrum project organisation using Polarion.

## | EDUCATION

**Master** **2022**

**TH Ohm Nürnberg - Nuremberg**

Computer Science

Grade: 1,6

**Bachelor** **2018**

**Duale Hochschule Baden Württemberg - Mannheim**

Computer Science

Grade: 1,9

Bachelor Study in Cooperation with Atos

Thesis: Reference modeling and prototyping of the project organization of large Scrum projects using Polarion