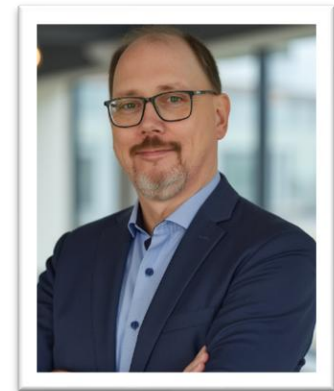




Curriculum Vitae

Name: Dipl.-Inf. Torsten Bergmann
Location: GERMANY
Marital Status: married, 2 children
Languages: Deutsch, Englisch
Info and Links: <https://about.astares.com>



Professional Career

Employment

06/2004 – 2025	<p>Global IT Architect and Cloud Architect, IT Management ForwardU, Grünwald and global locations in Europa and MENA (from 2018)</p> <ul style="list-style-type: none">• <i>Global architectural responsibility within the financial group</i>• <i>Member of the Global IT Management</i>• <i>Head of the "Architecture and Innovation" department and team leader for the global architecture team</i>• <i>Definition and implementation of various cloud environments (Azure and AWS) with a multi-tenancy approach</i>• <i>Group-wide introduction of M365 and related services as part of a digital workplace initiative</i>• <i>Implementation of a cloud environment for the insurance business in the Kingdom of Saudi Arabia (KSA) under SAMA supervision</i>• <i>Introduction of a uniform global intranet solution based on SharePoint Online</i>• <i>Introduction of a remote signature solution (RSS)</i>• <i>Provision of marketing support solutions such as lead management and reporting center</i>• <i>Portal solutions for the MENA region (CP ADNTC in the UAE)</i>• <i>Preparation of a DevOps platform (Azure DevOps/AvD, CoPilot)</i> <p>Software Architect FWU Group, Munich for European locations and Dubai (from 2004)</p> <ul style="list-style-type: none">• <i>Implementation of a global customer portal solution (GCP)</i>• <i>Modernization of the IT landscape at the infrastructure and application level</i>• <i>Conversion from FILOS/mFILOS to a uniform FILOS-TECH system, OneClient with PWA, preparation of back-office ETL</i>
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	<ul style="list-style-type: none"> • <i>Modernization of the web infrastructure of the FWU Group and the SOLYDA companies</i> • <i>Consulting in M&A processes, due diligence and integration of other companies into the group</i> • <i>Integration of new IT teams (FWU TECH Team Austria and FWU TECH Karachi)</i> • <i>Improvements in customer communication (SMS, mass mailings, call center solutions)</i> • <i>Introduction of an electronic signature solution in Dubai</i> • <i>Introduction of a document management system (DMS)</i> • <i>Introduction of new digital processes for KYC, anti-money laundering (AML) and compliance rules</i> • <i>Definition of a cloud-based development environment and PoC (AWS Workspace)</i> <p>Head of IT Frontoffice Europa</p> <p>FWU AG, Munich and European locations (from 2012–2018)</p> <ul style="list-style-type: none"> • <i>Team leader FOS Munich / Dubai</i> • <i>Definition and implementation of the flagship solution FILOS with mobile solution (mFILOS)</i> • <i>Introduction of an electronic signature process for the European markets</i> • <i>Introduction of a long-term archiving solution</i> • <i>Connection of partner systems (OVB Easy, Area riservata, iCAP) and interfaces for data delivery</i> • <i>Introduction of a portfolio display solution</i> • <i>Conducting regular penetration tests and audits</i> <p>IT Project Manager Front Office</p> <p>FWU AG, Munich and European locations (from 2007–2012)</p> <ul style="list-style-type: none"> • <i>Implementation of a distributed, web-based online policy solution (OPS) using SOAP web services</i> • <i>Implementation of an online model calculation system (OMC) for various European markets</i> • <i>Provision of a pension management (AVM) tool</i> • <i>Introduction of eAVIS application entry as an extended B2B internet solution</i> <p>Software Developer Front Office/Back Office</p> <p>FWU AG, Munich (2005–2007)</p> <ul style="list-style-type: none"> • <i>Maintenance and modernization of the central B2B portal (VIS)</i> • <i>Implementation of central calculation components (Java) for all global markets</i> • <i>Implementation of a reusable business validation framework to improve data quality</i> • <i>Development of software components for reuse in FOS/BOS scenarios</i> <p>Software Developer – Back Office/In-house</p> <p>FWU AG, Munich (2004–2005)</p> <ul style="list-style-type: none"> • <i>Modernization of existing Oracle Forms systems with Java</i>
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	<ul style="list-style-type: none"> • <i>Refactoring of a payment and factoring system</i> • <i>Setup Oracle Application Server (OAS) infrastructure</i>
10/2001 – 09/2003	Software Developer and External Consultant TLC GmbH / DB Systems, Frankfurt am Main <ul style="list-style-type: none"> • <i>New implementation and refactoring of a distributed timetable planning system for Deutsche Bahn</i> • <i>Mobile solution for offline use of RUT-K with Oracle</i>
01/2000 – 01/2004	Software Developer and Consultant Phaidros Software AG, Ilmenau <ul style="list-style-type: none"> • <i>Consulting and development of object-oriented systems</i> • <i>Component development Active/X, Java, COM/COM+</i>

Studies

12/1999	Graduation with a diploma in Computer Science (Dipl.-Informatiker) Technical University of Ilmenau <ul style="list-style-type: none"> • <i>Overall grade: Good (2,0)</i>
1999	Diploma Thesis <ul style="list-style-type: none"> • <i>Topic: "Component technologies in the practice of software development" (COM/COM+, CORBA, EJB)</i> • <i>Grade "Very good" (1,0)</i>
12/1998 – 01/1999	Practical Seminar Paper Phaidros Software AG, Ilmenau <ul style="list-style-type: none"> • <i>Topic "phaidros Advantage – a process model for UML-based Rapid Architected Application Development (RAAD)"</i>
07/1996	Completion of Preliminary Diploma Technical University of Ilmenau <ul style="list-style-type: none"> • <i>Overall grade: Good (2,2)</i>
10/1994	Matriculated at the Technical University of Ilmenau <ul style="list-style-type: none"> • <i>Diploma program in Computer Science</i> • <i>Specialization: Software Engineering and Telematics</i> • <i>Minor in Economics</i>

Internships and Research

07/1997 – 03/1998	Internship at Phaidros Software AG, Ilmenau
1996 – 1999	Participation in the OSVA research project <ul style="list-style-type: none"> • <i>Research topic: "Object-oriented software development in distributed architectures"</i> • <i>funded by the German Federal Ministry of Economics and Research (BMBF), Daimler Chrysler, Carl Zeiss and Siemens</i>
1996 – 1997	OOP Consulting at BTV Software, Ilmenau <ul style="list-style-type: none"> • <i>first contacts with the insurance industry (VKB Munich)</i>

	<ul style="list-style-type: none"> • <i>Project "Insurance Workspace" at the Institute for Practical Computer Science</i> • <i>Software binding using C++ to an OODBMS (Versant)</i>
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Education

Sep 1991 – Mai 1994	Vocational Gymnasium Neuhaus a. Rwg/Sonneberg State Vocational School Neuhaus and Sonneberg <ul style="list-style-type: none"> • Specialization: Technology • Technology classes 11 to 13
Sep 1990 – Jul 1991	Extended High School (EOS) Neuhaus/Rwg. <ul style="list-style-type: none"> • Performance class 10
Sep 1981 – Jul 1990	Polytechnic High School (POS) Meuselbach <ul style="list-style-type: none"> • Classes 1 to 9

Technical Expertise

IT Architecture and IT Management

- IT management of critical infrastructures (COBIT, ITIL) in an international and regulated environment
- IT architecture and IT operation based on Windows, Linux, Unix (Solaris)
- Legacy modernization and migration, standardization
- Release and configuration management
- Automation, integration and data delivery
- IT governance and IT security, penetration testing, IT auditing
- Virtualization, multi-cloud, containerization and artificial intelligence (AI)

Programming and Scripting Languages

- Various programming and scripting languages, shell programming (Java, Smalltalk, JavaScript, C#, C/C++, VB/VBA, (Power) Shell, PHP, Python, Go, Delphi, Modula, Haskell, Prolog, SQL and PL/SQL, ...)

Modelling

- UML, BPM, Aris and tools such as Rational Rose, Papyrus, (White) Star UML, ArchiMate

Databases

- RDBMS: MSSQL, Oracle, PostgreSQL, MySQL/MariaDB, ORM JPA/Hibernate
- OODB/NoSQL: Versant (now Actian), Gemstone, Soil, MongoDB

Frameworks

- .NET, J2EE/JEE, NodeJS, ReactJS/Express, Spring/Spring-Boot, GLORP, Hibernate, JSF, Struts, JQuery, GLORP, Seaside

Server

- Web Server: Apache2, NGINX, Tomcat
- Application Server: Glassfish, Oracle OAS, Progress PAS, WebSphere

Microsoft 365 – Setup and Administration

- M365 IAM with AAD/Entra – Administration and Setup of Teams Telephony, (Cloud)–SBC, M365 Security and Cloud Governance
- SharePoint/SharePoint Online and Exchange Online
- O365 Suite and applications incl. PowerApps and enterprise applications

Cloud

- Microsoft Azure und Entra-ID, Azure DevOps, Azure Virtual Desktop
- Amazon Web Services (AWS): IAM, EC2, S3, Amazon Workspace
- Oracle Cloud Infrastructure (OCI): IAM, Networking and Computing

Tools

- IDE: Visual Studio/Visual Studio Code, Eclipse, Visual Age, Visual Works, ST/MT, NetBeans
- Build Tools: Maven, Ant, NPM, Make, Monticello/Metacello, Gradle
- SCM: Git und Subversion, Visual SourceSafe, ENVY
- CI/CD: Hudson/Jenkins, Travis, GH Actions
- Containerisation: Docker and Kubernetes
- Atlassian Tools: JIRA, Confluence, Bitbucket including Administration
- ITSM: ServiceDesk, Bugzilla, OTRS, Redmine

Services, Processes und Solutions

- Business processes: KYC, AML, RiskProfiling/RiskAnalysis, CRITIS und regulations (BAIT/VAIT, ...)
- Electronic signature: SignPOS
- Long-term archiving: InfoCert
- Document management: DocuWare and DATEV
- Various on-prem and SaaS Services: IDScan, Twilio, MailJet, ID3Global, WorldCompliance, Contentful, OpenAsApp, MetaCompliance, SwissGRC, ...

Other

Soft Skills

- Problem-solving, patience, curiosity and openness
- Leadership and strategic thinking
- Critical but constructive feedback

Notable Achievements

- Rapid implementation and professional 24x7 operation of FWU's flagship digital solutions supported the growth of the FWU Group (most recently a total of 25 companies and approximately 500 employees worldwide)
- Participation in the merger and acquisition (M&A) process of two large companies, with a key role in the due diligence assessment for an acquisition
- The electronic signature with a remote signature solution (RSS) ensured stable business in Europe and the Middle East during the Corona lockdowns and led to a 99% acceptance of digital sales processes
- Own open-source contributions were recognized as valuable and preserved for posterity by the "Software Heritage Program" through INRIA (French national research institute for digital science and technology), also supported by UNESCO
- Lead and designed several cloud projects in Europe but also one for a leading insurance in Saudi Arabia

More information and links can be found online: <https://about.astares.com>