

Employee CV

MARTIN GRELLMANN

Senior Full-Stack Engineer | SAP BTP | S/4HANA Development | Enterprise APIs | Clean Core



Location: Goiás, Brazil | America/Sao Paulo, BRT, UTC-03:00, no DST)
Leipzig, Germany | Europe/Berlin, CET/CEST, UTC+01:00 / UTC+02:00)

martin@grellmann.eu | [+55 62 99828-5979](tel:+5562998285979) / [+49 171 3242937](tel:+491713242937)

German citizen with unrestricted work and residence permit in Brazil.

Languages: German — Native

English — Professional working proficiency

LinkedIn: [martingrellmann](https://www.linkedin.com/in/martingrellmann) | Online CV: <https://grellmann.app>

Professional Summary

Senior software engineer with 20+ years of experience in full-stack development and a strong recent focus on SAP full-stack engineering across SAP BTP, S/4HANA, ABAP, CDS, OData, Fiori/UI5, and enterprise API integration.

Combines long-term delivery reliability with hands-on development, modernization, and architecture-oriented thinking across both SAP and modern web platforms.

Well suited for permanent employment in senior engineering, SAP development, technical consulting, or modernization roles where maintainability, Clean Core principles, and cross-functional collaboration matter.

Core Strengths

- SAP development across ABAP, ABAP Objects, ABAP SQL, CDS Views, OData v2/v4, RAP, CAP, SAP BTP, SAP UI5, and Fiori Elements.
- S/4HANA modernization, developer extensibility, side-by-side extensibility, and enterprise integration.
- Strong web engineering foundation with JavaScript, TypeScript, React, Node.js, Next.js, PHP, Drupal, and REST APIs.
- Quality-driven approach with Clean Code, SOLID principles, refactoring, code reviews, architecture documentation, and Scrum-based collaboration.
- Effective communication with business teams, developers, and solution managers in German and English.

Professional Experience

Senior SAP-Developer, Intecsoft GmbH & Co
Dresden, Germany

01/2025 to Present

Senior SAP development role focused on modernization, integration, and software quality in S/4HANA-related projects.

- Improved backend API interfaces in an S/4HANA project to support integration and system readiness.
- Supported productive web services and API interfaces during hypercare in the FI environment.
- Refactored an undocumented SAP Business Suite Dynpro application into object-oriented ABAP to improve maintainability and future S/4HANA compatibility in IS-U.
- Collaborated with business teams, solution managers, and developers to align implementation with business requirements.

Technologies

ABAP Objects, ABAP SQL, CDS Views, OData, SAP BTP, REST, Fiori/UI, S/4HANA, Clean Core.

**Technical Lead / IT Specialist, Ferienhausvermittlung fincaferien
Düsseldorf, Germany**

03/2025 to Present

Lead technical modernization and digital transformation of a multi-site vacation rental platform based on Drupal.

- Designed and implemented a cloud-based infrastructure strategy to improve scalability and maintainability.
- Defined a modernization roadmap for legacy platform architecture with API-driven integrations and service-oriented design.
- Developed and integrated enterprise APIs connecting business services with the Drupal CMS.
- Drove digitalization initiatives across booking, content, and operational workflows.

Technologies

Drupal, PHP, cloud infrastructure, REST APIs, automation, web technologies.

**SAP Technical Consultant, SAP Full-Stack Development, BA Business Advice GmbH
Oldenburg, Germany**

02/2022 to 12/2024

SAP consulting and development focused on ABAP, UI5, Fiori, S/4HANA, SAP BTP, and modern extension models.

- Developed and extended SAP applications using ABAP, CDS, OData, and UI5.
- Contributed to ERP-to-S/4HANA migration and MII projects.
- Refactored existing applications for maintainability, future readiness, and clean architecture.
- Built UI5 Freestyle and Fiori Elements applications.
- Worked on side-by-side and developer extensibility scenarios in S/4HANA Public Cloud.
- Contributed to SAP BTP, RAP, and CAP initiatives and used JavaScript, TypeScript, and Jest in SAP frontend development.

Technologies

SAP ABAP, CDS, OData v2/v4, SAP UI5, Fiori Elements, RAP, CAP, SAP BTP, S/4HANA Public Cloud, JavaScript, TypeScript, Jest.

**Software Developer and Linux administrator, Sengicon GmbH
Leipzig, Germany**

02/2021 to 01/2022

Full-stack development in an Industry 4.0 environment with React frontends, PHP backends, API integration, and Linux-based infrastructure.

- Converted an outdated PHP application into a modern PHP REST backend connected to a newly created React frontend.
- Developed React-based user interfaces and modernized existing PHP applications.
- Built and integrated REST-based APIs with PHP.
- Modeled databases with MySQL, MariaDB, and PostgreSQL and handled testing with PHPUnit and Jest.
- Installed, configured, and administered Linux and LAMP environments.

Technologies

React, JavaScript, PHP, REST, PHPUnit, Jest, Linux, Apache, MySQL, MariaDB, PostgreSQL, Composer.

**Webmaster / Web Developer, Ferienhaus-Vermittlung fincaferien.de GmbH
Bockenem, Germany**

04/2004 to 12/2019

Long-term responsibility for web development, operations, optimization, and technical infrastructure.

- Developed and maintained websites and web applications with PHP, Drupal, HTML, and CSS.
- Customized and extended Drupal modules and managed Linux, Samba, and network environments.
- Used Git and Jira in development and project workflows.
- Increased organic traffic through technical SEO improvements, performance work, and usability optimization.
- Improved user experience and reduced bounce rate through structured usability improvements.

Technologies

PHP, Drupal 7, HTML, CSS, Git, Jira, Linux, Samba, SEO/SEA.

Technical Skills

- SAP: ABAP, ABAP Objects, ABAP SQL, CDS Views, OData v2/v4, RAP, CAP, SAP BTP, SAP UI5 Freestyle, Fiori Elements, S/4HANA Cloud developer extensibility, side-by-side extensibility, Clean Core.
 - Web: HTML5, CSS3, JavaScript, TypeScript, React, Node.js, Next.js, Express.js, PHP, Drupal, NPM, Composer, REST APIs..
 - Testing and Data: Jest, PHPUnit, MySQL, MariaDB, PostgreSQL.
 - Methods and Tools: Clean Code, SOLID, refactoring, code reviews, architecture documentation, Scrum, Jira, OpenProject, Git, Gitflow.
 - Infrastructure: Linux administration, Apache, LAMP environments, cloud-oriented infrastructure thinking.
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Technical Skills

SAP Development:	ABAP, ABAP Objects, ABAP SQL, CDS Views, oData v2/v4, BTP, ABAP RESTful Application Programming model (RAP), Cloud Application Programming Model (CAP), SAPUI5 Freestyle Apps, FIORI Elements Apps, S/4HANA Cloud Developer Extensibility, Side-by-Side Extensibility, S/4HANA Public Edition Extensions, Knowledge of REST (non OData) via SICF, Knowledge of SAP Clean-Core Principles.
Web Development:	HTML5, CSS 3, JavaScript, Jest, TypeScript, NPM, React, Node.js, Next.js, Express.js, REST APIs, Backend Development, PHP, Composer, PHPUnit, PostgreSQL, mySQL, MariaDB.
Methods / Quality:	Clean code, SOLID, Refactoring, Code reviews, Architecture documentation, Scrum (certified Scrum Master PSM I), Problem-Solving, Jira, OpenProject.

Education

Software Architect at Software Academy by intecsoft, Dresden, Germany	06/2025 to 06/2026
iSAQB CPSA-F Foundation Level training completed, exam planned for Q4/2026.	
Agile Project Management at Indisoft GmbH, Leipzig	05/2020 to 06/2020
Scrum Master PSMI Certification by Scrum.org.	
Indisoft GmbH, Training Full-Stack Web Developer, Leipzig, Germany	2020 to 2021
Full-Stack Web Developer certification.	
DAA GmbH, Industrial Clerk, Hildesheim, Germany	2002 to 2004
Industrial Clerk apprenticeship.	