

Employee CV

MARTIN GRELLMANN

Senior SAP Developer | ABAP Objects | CDS & OData | RAP, CAP & SAP BTP

Location: Goiás, Brazil (America/Sao_Paulo, BRT, UTC-03:00, no DST)

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German citizen with unrestricted work and residence permit in Brazil.

Languages: German — Native

English — Professional working proficiency

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Professional Summary

Senior SAP developer with a focus on ABAP Objects, CDS, OData, RAP, CAP and SAP BTP, backed by more than 20 years of full-stack engineering.

I build custom applications and extensions the way SAP intends them today: business logic in clean object-oriented ABAP, data exposed through CDS and OData, extensions placed in the right layer, and side-by-side services on BTP where the core should stay untouched.

Four years of SAP project work across S/4HANA on premise, S/4HANA Cloud Public Edition and BTP, in the areas PPDS, QM, LE, PM, FI and IS-U.

Core Strengths

- ABAP Objects, ABAP SQL, CDS Views and OData v2/v4 as the everyday toolset.
- RAP for in-stack development and CAP with Node.js for side-by-side services on SAP BTP.
- S/4HANA Cloud Public Edition: developer extensibility, key user extensibility and side-by-side extensions.
- SAP UI5 Freestyle and Fiori Elements frontends, plus SAP MII scenarios.
- Clean Core thinking: keeping the core close to standard and making extensions upgrade-safe.
- Web engineering background with JavaScript, TypeScript, React and Node.js, which pays off directly on BTP.

Professional Experience

Senior SAP Developer, intecsoft GmbH & Co. KG
Dresden, Germany

01/2025 to Present

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

- Improved and extended 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 S/4HANA readiness in IS-U.
- Aligned implementation with business teams, solution managers and developers.

Technologies

ABAP Objects, ABAP SQL, CDS Views, OData, SAP BTP, REST, Fiori/UI5, S/4HANA, Clean Core.

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

03/2025 to Present

Technical lead for the modernization and digital transformation of a multisite web platform based on Drupal.

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

Technologies

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

**SAP Technical Consultant, BA Business Advice GmbH
Oldenburg, Germany**

02/2022 to 12/2024

SAP consulting and development across ABAP, UI5, Fiori, S/4HANA, SAP BTP and modern extension models, delivered on site and remote for national and international customers.

- Developed custom Z applications in S/4HANA with object-oriented ABAP, CDS Views and OData services.
- Worked in the cloud expert team for S/4HANA Cloud Public Edition: developer extensibility, key user extensions and side-by-side extensions on SAP BTP.
- Built CAP applications on SAP BTP and Fiori frontends hosted in S/4HANA Cloud.
- Built UI5 Freestyle and Fiori Elements applications, including SAP MII scenarios.
- Contributed to ERP to S/4HANA migrations and applied ABAP Clean Core principles to custom code.
- Delivered in the project areas PPDS, QM, LE and PM.

Technologies

ABAP, ABAP Objects, CDS Views, OData v2/v4, RAP, CAP, SAP BTP, SAP UI5, Fiori Elements, SAP MII, S/4HANA Cloud Public Edition, 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 infrastructure.

- Converted an outdated PHP application into a modern PHP REST backend connected to a new React frontend.
- Developed React user interfaces and modernized existing PHP applications.
- Modelled databases with MySQL, MariaDB and PostgreSQL and tested 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, performance and usability optimization.

Technologies

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

Selected Projects

S/4HANA Cloud expert team (Public Edition), BTP extensions

12/2023 to 09/2024

- Explored and introduced the development model of S/4HANA Cloud Public Edition in the team.
- Built developer extensions in Eclipse with Fiori frontends, key user extensions and CAP applications on SAP BTP, in a SAP RISE context.

Migration of custom applications from R/3 to S/4HANA	04/2024 to 09/2024
• Refactored and migrated FI and PM custom applications to modern ABAP. • Modernized applications that had grown over twenty years.	
Loading application in S/4HANA (LE)	07/2024 to 09/2024
• Developed the backend of a custom loading application for a wire processing customer. • Integrated barcode scanning to verify loaded goods and prevent double deliveries.	
Bloom optimizer, custom ABAP application (PPDS)	05/2022 to 06/2024
• Developed a bloom optimizer for a steel mill that plans rolling processes by steel grade, loading location, minimum remaining ends and technical constraints. • Implemented in Eclipse and SE80 and integrated into PPDS.	
Application service for a UI5 application hosted in SAP MII (QM)	05/2022 to 03/2024
• Supported and resolved service tickets for an Austrian steelworks, focused on QM data entry screens. • Implemented a custom decimal handling logic that shortened data entry for shop floor users.	
Data migration from a C++ ERP system to S/4HANA	03/2022 to 05/2022
• Supported the migration of a self-developed ERP system to S/4HANA for a wire processing customer.	

Technical Skills

SAP backend	ABAP, ABAP Objects, ABAP SQL, CDS Views, OData v2/v4, RAP, BAdI and enhancement concepts, REST via SICF, ABAP Development Tools for Eclipse, SE80.
SAP BTP	CAP with Node.js, side-by-side extensions, service bindings, Fiori app hosting, S/4HANA Cloud Public Edition developer and key user extensibility, SAP RISE context.
SAP frontend	SAP UI5 Freestyle, Fiori Elements, SAPUI5 tooling, SAP MII, JavaScript, TypeScript, Jest.
Clean Core	Extension layer decisions, released API usage, upgrade-safe custom code, custom code assessment and remediation.
Web	HTML5, CSS3, JavaScript, TypeScript, React, Node.js, Next.js, Express.js, PHP, REST APIs.
Data	MySQL, MariaDB, PostgreSQL, data modelling.
Method	Clean Code, SOLID, refactoring, code reviews, architecture documentation, Scrum (PSM I), Jira, OpenProject, Git, Gitflow.

Education and Training

Software Architect, Software Academy by intecsoft, Dresden, Germany iSAQB CPSA-F Foundation Level training completed, exam planned for Q4/2026.	06/2025 to 06/2026
Full-Stack Web Developer, Indiso GmbH, Leipzig, Germany Full-Stack Web Developer certification (HTML, CSS, JavaScript, PHP, React, databases).	2020 to 2021
Agile Project Management, Indiso GmbH, Leipzig, Germany Professional Scrum Master I (PSM I), certified by Scrum.org in June 2020.	05/2020 to 06/2020
Industrial Clerk, DAA GmbH, Hildesheim, Germany Apprenticeship as Industrial Clerk (Industriekaufmann).	2002 to 2004

Certificates and References

- Reference letter BA Business Advice GmbH (31.12.2024): SAP ABAP, MII, UI5 Freestyle, Fiori Elements, cloud expert team, ERP to S/4HANA migration, refactoring, ABAP Clean Core. Overall rating: very good.
- Reference letter Sengicon GmbH (21.12.2021): PHP backend development and refactoring, React frontend, database modelling, Linux administration. Overall rating: very good.

- Reference letter fincaferien.de GmbH (31.12.2019): web development, Drupal 7, SEO/SEM, usability, IT and network. Overall rating: very good. Position ended for operational reasons.
- Certificates: Professional Scrum Master I (Scrum.org, 2020), Full-Stack Web Developer (2021), Agile Project Management (2021), Object-Oriented PHP (2020).