CV

Profile

IT Lead / Full Stack Developer / Technical Architect / Business IT Specialist BS

Personal Data

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Year of birth, gender	1990, male
Language competence	German (native language)
	English
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Expertise

- Over 11 years of experience in project management, enterprise/solution/IT architecture development, business analysis, consulting, software engineering and application management with a focus on e-commerce and leading development teams.
- Extensive practical experience in complete application life cycle management, including management and support of (large) projects with complex IT systems and modern service-oriented architectures.
- Creation of professional and technical concepts (actual and target status), implementation of feasibility studies and creation of decision templates (architecture, "make or buy") with direct communication at C-level management level.
- Support and advice in digitalization and transformation programs, as well as the management and support of software development projects, migration projects and integration projects in both cloud and on-premise environments. This also includes the creation of test concepts and mastery of quality assurance procedures.
- Experience with scalable agile projects and building start-ups.
- High willingness to learn and quick familiarization with new topics.
- Customer and service-oriented, assertive, enthusiastic, motivating, communicative, empathetic and open to changes and opportunities.
- Proven leadership skills and references in senior positions.

IT-SKILLS

Programming/scripting languages
JavaScript in ECMAScript 7 and lower APEX, PHP, C/C++, Python

Web technologies
Node.js, NEST, Next, TypeScript, React.js, Angular, Vue.js, jQuery, TWIG, CSS, HTML, SASS, LESS, Stylus, Compass, Webpack, Grunt, Gulp, Blase, Open API, REST, OData, Swagger, JSON, WSDL, WADL, SOAP, HTTP, TLS, SSL, OAuth2, OIDC, JWT, Apache, JBoss, WebSphere, WebLogic, FastCGI, CGI, Servlets/JSP, Applets, HTML, XML, XSD, XPath, XSL, CSS, DOM, iDocs, JSF

Middleware
Node.js, Talend Big-Data Platform, WebMethods ESB, ServiceMix, Karaf, ActiveMQ, Kafka, JBoss Fuse, JMS, IAK (Inter Application Communication Unix/Unisys/Windows, LH Systems), CORBA

Databases
Mongo DB, NoSQL, Redis, Oracle, MySQL, SOQL, PostgreSQL

Architectures

Node.js, Microservices (Netflix Eureka, Consul, Zuul, Config-Server, Spring Cloud Gateway), Client/Server, SOA,

Interfaces

REST, SOAP, Webhooks and WebSocket, MQTT brokers

Operating systems

Linux (RedHat, Debian, Ubuntu, CentOS, Oracle), Unix, MacOS, iOS, Windows, OS 2200/1100 (Unisys), MS-DOS, MCP (Unisys), Novell, VMS

Cloud/PaaS/IaaS/SaaS/Hardware

Cluster based development in Docker und AWS Cloud (Amazon Workspace, S3, EC2, RDS, ECS, ECR, CloudFormation, Route53, Systems Manager, API Gateway), AWS CLI, AWS SDK,
Azure Cloud (API Management, API Gateway, AD, DevOps, Logic Apps, Web Services, Azure Functions), Google Cloud (API Gateway), Terraform, ClearPath HMP IX/NX, Unisys 2200, A series (Unisys), VAX, ICL, HP, Aquanta, Macintosh

Tools

Salesforce Commerce Cloud (Lightning), Shopware 5, Shopware 6, IRA, Confluence, SharePoint, MS Office, MS Project, MS Visio, Eclipse, IntelliJ, Visual Studio Code, Enterprise Architect, Iteraplan, Camunda, XMLSpy, X-Windows, USAS, SVN, cvs, Git, GitLab, Github, Bitbucket, TFS, Maven, Infoconnect, Jenkins, Bamboo, Hudson, Nexus, Artifactory, HP OpenView, Docker, Docker-Compose, Kubernetes, Zookeeper, SAP ERP, SAP RFC Server, VirtualBox, VMWare, Keycloak, Axway API Builder, Axway API Manager

Methods/Modeling

UML, BPMN, BPMN2, PMP, Prince2, Scrum, SAFe, Spotify, Kanban, ITIL, IREB, Arc42, TOGAF, UML, OOA/OOD, Microservices, SOA, DMN, RUP, DevOps, CI/CD, virtualization, containization

Test/QA

Jest, viTest, Puppeteer, Playwright, Postman, SoapUI, JMeter

degrees

- Bachelor of Science (B.Sc.), University of Applied Sciences, 2015
- Training assistant for media technology, OSZ Communication Information Media Technology, 2011

References/evidence

- Employment reference from OSF Digital GmbH
- Candidate profile from Nextinto GmbH
- Candidate profile from SevenSenders GmbH
- C3 AG candidate profile
- Commercial liability insurance

Project history

Full Stack Developer, Deutsche Bahn - DB Netz AG, part-time, remote / Frankfurt am Main, Aug 2023 - Jan 2024

- Further development of an animal species classification system (BARK) based primarily on geodata, Organizational unit Analytics and KI Solutions
- Conception and support of the development and optimization of complex, innovative software solutions using the latest technologies and agile approaches (e.g. Kubarnetes, Infrastructure as Code and TDD)
- Development of complex software solutions in the frontend (React with JavaScript/TypeScript) and backend (rest APIs with JavaScript/TypeScript) (ratio approx. 60% frontend and 40% backend)
- Use of profound experience with Git-based development workflows and continuous integration/deployment with GitLab CI for project success
- Making technical decisions based on experience with container-based applications and their advantages as well as challenges for the applications to be created
- Configuration and use of services from public cloud providers such as Amazon Web Services (AWS) or Azure
  - Ensuring the quality of the developed solutions by setting up tests
  - Development of product strategy and goals
  - Analysis of the business processes of future users of data & analytics applications and classification of current customer requirements in the product development process
  - Development and implementation of the necessary organizational structures

Senior Frontend Developer, Temporary Employment, Richard Wolf GmbH, Knittlingen, Aug 2023

- Co-design of the agile development process for virtual medical products
- Specification of system architectures (components, protocols, etc.) in the area of hospital networking and integrated operating rooms
- Technical project management and overall technical responsibility
- Planning and coordination of system development and technical documentation
- Contact person and cutting speed for product management,
- Project management, quality management etc. Preparation of risk assessments
- CI with E2E testing in Jenkins and Playwright
- Creation and review of test plans

Self-employed online IT trainer, part-time, Noble Prog GmbH, remote since Jan 2023

- IT trainer in 1 - 5 person online coaching (web-based)
- Conducting online training as an IT trainer for various companies
- Training in Reids, Vue.js, React.js, Node.js, JavaScript-based interfaces, TypeScript, Deployment and AWS
- effectively taught programming concepts and best practices
- Adaptation of the training content to the different levels of knowledge and needs of the participants
- Supporting participants in applying the knowledge they have learned in practical scenarios
- Providing comprehensive training materials and resources

IT Consulting, Hugo Boss AG, Metzingen March 2022 - September 2022

- IT owner, frontend, team of 16
- Translating business requirements into the concrete technical architecture (test-driven development)
- Evaluating the concept quality together with the development team and uncovering concept gaps and contradictions in the storefront
- Control and support the development team in the development and implementation of new features
- Preparation of tests and acceptance of technical concepts and architectures in the front end
- Implementation of web trends (Angular, React.js, Progressive Web App, Single Page Application, Responsive, Performance).
- E-commerce development with a focus on storefront and release management
- used the agile way of working
- Technologies: TypeScript, React.js, Docker, Swagger, AWS, Node.js, Vue.js, Jira SCRUM

Head of Development, McMakler GmbH, Berlin Sept. 2021 - Dec. 2021

- Lead developer, full stack, team of 10
- Focus on theory-driven development, in marketing aspects
- Nest, microservice architecture based on Storyblock CMS
- Working with the Gitlab Toolchain and Continuous Integrations (CI)
- Technologien: Next, TypeScript, React.js & Vue.js, Docker, Swagger, AWS, Node.js, Salesforce

Full Stack Development, Career Partner GmbH, Munich Jan. 2021 – Aug. 2021

- Migration International Education Platform, 40-person team
- Nest, microservice architecture based on IO Broker
- Working with Atlassian toolchain, Continuous Integration (CI) and e2e testing
- Technologien: Typeorm, TypeScript, Kafka, Docker, Swagger, AWS, Sentry, Salesforce Commerce Cloud

Head of Development, OSF Global Services GmbH, Berlin Apr. 2020 - Jan. 2021

- Salesforce Lightning B2B Ecommerce Development
- Lead developer in a team of 10
- CI with E2E testing in Bitbucket and Puppeteer
- Technologien: Salesforce Commerce Cloud, LWC Storefront, Jira SCRUM, Webpack, REST, CSS

Frontend development, Coca Cola European Partners, Berlin Dec. 2017 – Dec. 2019

- B2B e-commerce shop ccep.com, 23 members development team
- Practical Vue.js and Salesforce Backend (REST)
- Working with the Atlassian Toolchain and Continuous Integration (CI) and e2e testing
- Technology: Vue.js, Vue.jsx, Salesforce Commerce Cloud, Jira SCRUM, Webpack, REST, SASS, ES6, Bamboo, styleguidist

Head of Development, Successyou GmbH & Deutsche Telekom AG, Berlin Dec 2017 - Dec 2018

- Planning, setting up, developing and connecting the official Telekom SalesAssistent React.js frontend and a Node.js middleware
- Used Artificial Intelligence to manage recommendations to the customer in chat related sales software
- Integration of self-learning IBM Watson NLU and an AI sales API from 15Gift
- Development coordination in a globally distributed team
- Technologien: React.js, Redux, Jira SCRUM, Node.js, REST, SASS, ES6, E2E-Tests, Web-Sokets/enigine.io, Redis, Docker, Kibana, Kubernetes

Frontend development, Basilicom & Deutsche Bahn, Berlin Nov. 2017 - Dec. 2017

- Practical React.js + Redux, RabbitMQ and Node.js
- Working on project-related specialized hardware and end-to-end testing
- Optimization of internal structures and development workflows
- Agile software development according to SCRUM
- Distributed systems for front and backend
- Technologien: React.js, Redux, RabbitMQ, Docker, AWS, Jira SCRUM, Node.js, REST, SASS, ES6, Websockets

Head of Development, Nowtilus GmbH, Berlin Apr 2017 - Nov 2017

- Practical Node.js development in OTT
- SCRUM Master / Development Manager in the video-on-demand industry
- Introduction to e2e test development and technological advancements
- Creation of knowledge databases and accompanying documentation. Reorganize team organization and working methods
- Review of pull requests to GitFlow and application of reviews for front (React.js) and backend (Node.js) Accompanying development in dealing with big data (bulking) in Node.js
- Technologien: Node.js, Angular, REST, Jenkins, Gitlab, Jira SCRUM, MongoDB, PM2, Mocha, Big Data

Head of Frontend, Seven Senders GmbH, Berlin Sept. 2016 - Apr. 2017

- Creation and development of frontend components in React.js in the logistics industry
- Temporary assumption of project management tasks, leadership of the international front-end teams
- Implementation of self-loading widgets (standalone React.js applications) in B2B
- Technologien: React.js, Redux, Jira SCRUM, Node.js, AWS, REST, SASS, ES6, PRE-COMMIT TESTS

Frontend development, Creative Code and Content GmbH, Berlin Jun 2016 - Oct 2016

- Creation and development of website components in B2B
- Implementation of JavaScript-dependent functionalities
- Working with SCRUM
- Technologien: Angular, PatternLab, Grunt, SCSS, Grid, Compass, VanillaJs, jQlite, Jira, Scrum

Development of single page apps, Nexinto GmbH, Hamburg Feb 2016 - May 2016

- Using Flux architecture pattern for data flow control in Single Page App
- Customize and optimize forms for dynamic scaling on different devices
- Development of customer-specific requests for data processing in the internal data warehouse
- Use of SASS (Syntactically Awesome Stylesheets) to efficiently design the user interface
- Conduct testing and troubleshooting to ensure high quality of developed applications
- Technologien: React.js, FLUX, Node.js, REST, SASS, ES5