



# Oliver Preuschl

Technical Architect | Head of Technology

## CONTACT



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opreuschl

## LANGUAGES

German Native speaker

English Fluent

## SKILLS

- Salesforce Architecture
- Salesforce Development
- Salesforce Administration
- Sales Cloud
- Service Cloud
- Community Cloud
- CPQ
- Salesforce Identity
- Salesforce Connect

## EDUCATION

### Diplom-Informatiker (TH)

October 2001 - December 2009

Computer Science | RWTH Aachen University

### Allgemeine Hochschulreife (Abitur)

September 1992 - June 2000

Cusanus Gymnasium Erkelenz

### Allgemeine Hochschulreife (Abitur)

August 1991 - June 1992

Carl-Fuhlrott-Gymnasium Wuppertal

## WORK

### H+W Consult GmbH

January 2012 - today | Technical Architect & Head of Technology (since April 2019)

#### Internal

- DocXpert - App Development - Native Docx and PDF generation in Salesforce using merge templates
- Creation of developer supporting toolkits and frameworks (TriggerDispatcher, Logging, TestData, BatchJob, Rest Service, UI Controls, Application State, ...)
- Development of internal tools (naming conventions, CI/CD pipelines, ...)
- Prototype Development

#### Subset of Customer Projects (Salesforce)

- Implementation of a bonus card program | Retail Industry | Identity, Community, Service, Integrations | > 2 Million Users
- Implementation of an identity provider to consolidate several logins for apps, websites, order systems, ... | German Soccer Club | Identity, Community, Service, Integrations | > 200000 Users
- Service Cloud Implementation | Beverage Industry | Service, Integrations, Mobile App

### Mindsquare GmbH

October 2010 - December 2011 | SAP Netweaver Consultant

- Consulting, conception and implementation of customer projects
- App development (Force.com, AppExchange)
- Salesforce - SAP integrations
- Implementation of the internal CRM system

SFDX
Heroku
Web Development
CI/CD
GitHub Actions
Integration
UML
BPMN
Agile

## C E R T I F I C A T I O N S

ISAOB Certified Professional for Software Architecture
Salesforce Certified Administrator
Salesforce Certified Advanced Administrator
Salesforce Certified Platform App Builder
Salesforce Certified Platform Developer 1
Salesforce Certified Platform Developer 2
Salesforce Certified JavaScript Developer I
Salesforce Certified OmniStudio Developer
Salesforce Certified Sales Cloud Consultant
Salesforce Certified Community Cloud Consultant
Salesforce Certified Data Architecture and Management Designer
Salesforce Certified Sharing and Visibility Designer
Salesforce Certified Application Architect
Salesforce Certified Integration Architecture Designer
Salesforce Certified Development Lifecycle and Deployment Designer
Salesforce Certified Identity and Access Management Designer
Salesforce Certified System Architect
Steelbrick Certified Admin

## Rechen- und Kommunikationszentrum der RWTH Aachen

March 2005 - September 2010 | Student Assistant, Research Assistant, Research Employee

- Administration & analysis of linux based grid computing software
- Further development of software which I developed during my diploma thesis in close collaboration with the excellence cluster "Integrative Produktionstechnik für Hochlohnländer"

## P R O J E C T S ( P R I V A T E )

### sfdx-package-dev-template

CI/CD Template

Template for a CI/CD supported Salesforce package creation development workflow

*SFDX, GitHub Actions*

### sfdx-alfred

Library

Open Source Project - Alfred 4 SFDX Package Development Workflow

*SFDX, Alfred, Node.js*

### lwc-das

Library

Open Source Project - Loose Coupling of LWCs in the Salesforce Lightning App Builder using Distributed Application State Management

*Salesforce, LWC, Javascript*

### EmailLiveConnect for Gmail™

Application

Salesforce Gmail Integration

*Salesforce, AppExchange*

## P U B L I C A T I O N S ( P R I V A T E )

### Loose Coupling of LWCs in the Lightning App Builder | Medium

Loose Coupling of LWCs in the Salesforce Lightning App Builder using Distributed Application State Management

### Enhanced Deployment via Visual Hierarchical Comparison of Salesforce Orgs | Dreamforce

Dreamforce Presentation - CoDeDo (Salesforce Release Management POC)

