

## Contact

[www.linkedin.com/in/wkrause](https://www.linkedin.com/in/wkrause)  
(LinkedIn)

## Top Skills

XML

Perl

Databases

## Languages

English (Native or Bilingual)

German (Native or Bilingual)

## Certifications

Splunk for Analytics and Data  
Science

# Wolfgang Krause

VP of engineering at Salesforce

Mountain View, California, United States

## Summary

Experienced and motivated software engineering professional with extensive hands-on experience in all aspects of the software development cycle. Proven track record of recruiting, building, mentoring, and motivating agile software development teams.

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## Experience

### Salesforce

11 years 11 months

#### VP of Software Engineering

November 2021 - Present (2 years 1 month)

#### Senior Director

November 2018 - November 2021 (3 years 1 month)

I currently manage various engineering teams as well as our business unit's quality and performance engineering organization. I lead multiple high performing distributed teams to achieve business objectives through a combination of individual development and providing business and technical leadership.

#### Director of Software Engineering

July 2017 - November 2018 (1 year 5 months)

#### Senior Engineering Manager

November 2015 - July 2017 (1 year 9 months)

Focusing on Development, QE and Performance.

Building awesome teams that are working on the very core of the Salesforce platform. We focus on customer-facing features like Salesforce query language, multi-currency support or providing the plumbing that internal teams need to extend the Salesforce data model.

With my performance engineering team, we work on production degradations and pre-production performance analysis. In concert with various scrum teams, we're making things blazing fast for Salesforce customers of any size.

My newest team focuses on "everything around" routing of customer requests, CDN and other networking-related features.

In addition to being scrum master for my teams, I work on side projects on production monitoring and feature adoption.

Senior Performance Engineering Manager  
September 2015 - October 2015 (2 months)

Manager Performance Engineering  
January 2014 - September 2015 (1 year 9 months)

Building and growing my team of performance engineers.

My team supports 15+ scrum teams to build the fastest, coolest and most efficient features for our customers. Besides guaranteeing "just" fast response times for our users, we make sure our Cloud can handle the traffic when thousands of users share the same hardware. We focus on mobile performance work, front-end & a lot of backend performance work.

Senior Performance Engineer  
March 2013 - January 2014 (11 months)

Designed performance tests, worked with Scrum teams to deliver the fastest feature and estimated the production impact. Scrum master for our team. Built tools for Perfeng/Salesforce, e.g. to support production dashboards for various features.

Performance Engineer  
January 2012 - March 2013 (1 year 3 months)  
San Francisco

Performance testing for Flow, Workflow and a number of other features.

MarkLogic  
Software Engineer  
August 2010 - December 2011 (1 year 5 months)  
San Carlos

- Designed and implemented MarkLogic Plugin for Nagios & script to generate Nagios configuration script based on customer installation

- Designed and checked the implementation of Smart Plugin for HP Operations Manager to monitor MarkLogic server 5
- Designed and implemented Database Replication support for MarkLogic's Admin Interface
- Designed and implemented parts of the Monitoring API for MarkLogic server 5

#### IBM Canada Ltd.

Internship - DB2 Performance - Toronto Lab

2009 - September 2010 (1 year)

- DB2 Performance work e.g. or Multi Tenancy Databases, Range Partitioning & Continuous Data Ingest
- Creating of a SAP BW regression workload
- Thesis: "Discovery of Top-K attributes in XML Documents to speed up BI applications"

#### IBM

Internship - DB2 pureXML Performance - Silicon Valley Lab

October 2008 - October 2009 (1 year 1 month)

- Department: DB2 pureXML (Performance group)
- Creating test cases for different use cases of pureXML
- Analyzing results of performance runs and work with software engineers to satisfy customers
- Enabling of Rational Purify Plus tools for DB2
- Quality assurance for XML Index Advisor

#### IBM Germany

Internship - Tivoli - Boeblingen

March 2008 - September 2008 (7 months)

- Department: Tivoli for SAP Solution Development
- Improvement of "Administration Assistant for Tivoli Data Protection for mySAP, e.g.
- Improving database access
- Optimization of the database schema
- Adding database support for DB2
- Creating database documentation with Rational Data Architect
- Teaching One- Day- Tutorial about Rational Data Architect in the lab

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## Education

Universität Jena

Bachelor & Master's degrees, Computer Science · (2001 - 2009)