



Jens Stahl

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Personal data

Education: Diploma Computer Scientist (FH), at FHDW in Paderborn (2002-2005)
Birth date: 29.09.1981
Nationality: deutsch
Language: deutsch, englisch
Location: Remote, Köln/Düsseldorf, Ruhr
Available from: on inquiry
Hourly rate: on inquiry

Technique:

Java Software Engineering (JEE, Spring)
Agile Software Engineering with Scrum
Continuous Integration (CI/CD)
Performance analysis and Observability (load tests, APM)

Tools:

Tomcat, Wildfly, JBossAS, Open Shift
Oracle, MySQL, Elasticsearch, Camunda
Locust, Elastic APM, Kibana
Intellij IDEA, Eclipse

Technology :

Java EE (EJB, JPA, CDI), Spring Boot
RESTful Webservices (Jersey), Web Services (JAX-WS)
Java Server Faces (JSF), Struts, Swing, JSP, Servlets
React, Primefaces, Richfaces, ZK, Vaadin
Python, Django
Web-Technologien (Ajax, XML, HTML, CSS, Java Script)
SQL, Hibernate
Docker, Amazon Web Services
CI/CD mit Jenkins, Maven, Ant
Git, Subversion
Stripe (Zahlungsabwicklung)
Grundkenntnisse in Groovy, PHP, Perl, PL/SQL

Projects

(Excerpt, for a complete list please visit my [website](#))

Period: 11/2012-07/2013 and from 11/2013 until today

Enhancement of an informations system for editorial departments

Company: ARD (DRA)

Technology: React, Java Server Faces (JSF), Primefaces, JBoss Rich Faces (Ajax), Hibernate, Wildfly, Camunda, JBoss AS, Web Services, Elasticsearch, Spring, Oracle, SQL, Git, Jenkins, Docker, Locust

Tasks:

- Requirements engineering and design of new use cases
- extending the GUI on basis of Facelets and Primefaces
- creation of a Single Page Application with React
- design and implementation of a process for deduplication on basis of Camunda
- extending business logic and data models
- performing large data migrations
- migration from JBoss 5 to JBoss 7 and then to Wildfly 17 and Wildfly 26
- migration from RichFaces 3.3 to RichFaces 4.5 and to Primefaces 12
- migration from JSF 1.2 to JSF 2.3
- implementation of an Elasticsearch full text search
- implementation of REST-Services and Clients including configuration of Swagger
- continuous integration with Jenkins and Docker
- implement load tests with locust.io

Period: 11/2021 until today

Implementation of a market place for vehicle trade

Company: Vehicle-Trade GmbH

Technology: Python (Flask and Django), MongoDB, PostgreSQL, Odoo

Tasks:

- Implementation of dynamic filters for a vehicle search
- implement unit tests and integration tests
- integrate business logic with Odoo (erp-system)
- Full text search
- implement mass import of vehicle data

Period: 07/2017-02/2021

Migration and architectur consulting of an application for validation of drivers licenses

Technology: Vaadin, Spring Boot, Tomcat, JAX-WS (SOAP), MSSQL

Tasks:

- analyse the company's software landscape and prepare implementation recommendations
- migration of an application from Vaadin 6 to Vaadin 7
- implementation of a mobile first optimized application with Vaadin 8 and Spring Boot
- error analysis and performance optimizations

Period: 08/2013-10/2013 and from 01/2014 until 11/2020

Optimization and extension of a Java-EE-Application for process automation in the area ITOM and ITSM

Company: AppLink GmbH

Technology: Tomcat, Quartz, Multi-Threading, H2-DB (Clustering), SQL, J-Unit, ServiceNow, Microfocus OBM, BMC Remedy, AWS CloudWatch

Tasks:

- Requirements engineering and project management
- analyze current software solution
- optimization of multi threading
- implement scheduler jobs with quartz
- create a H2 cluster
- creation of automatic tests
- Tomcat configuration, Security (SSL)
- network and proxy set up
- create statistics with ZK
- implementation of Jax-WS Services
- Third Level Support
- extending existing integrations, including ServiceNow certifications
- create new integrations including Jira, Cherwell and AWS CloudWatch
- create an SDK on basis of Groovy
- implement new features

Period: 08/2015-12/2019

Creation of an information service in investment strategy

Company: Weltportfolio GmbH

Technology: Java Server Faces (JSF) mit Primefaces, Wildfly, OpenShift, JPA2, REST-Services, MySQL, Stripe

Tasks:

- requirements engineering
- project management, leading development team
- operations (Open Shift and MySQL)
- create data models
- implement new features
- implement payment processing with Stripe
- create charts with Highcharts
- implement REST-Services

Technical papers and education

Please find my publications including [articles and blog posts on my website](#).

An excerpt of [references](#) is also available.