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:	German
Language:	German, 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
Test automation with Locust and Cypress
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 09/2024
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, Cypress
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 03/2024
Implementation of a market place for vehicle trade
Company: Vehicle-Trade GmbH
Technology: Python (Flask and Django), MongoDB, PostgreSQL, Odoo, Twilio
Tasks:
-operational tasks like docker container management, backup creation on AWS, log file analysis
-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
-configuration and implementation of a Whatsapp and SMS interface with Twilio

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 landscpace 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.