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Železná

Czech Republic

PROFILE

I'm an experienced software engineer and Java developer with focus on Liferay platform. I like to write code which is fast, reliable, well tested, documented and readily available thanks to good CI/CD. I have several years of hands-on experience with AWS and automating builds using CI/CD.

EXPERIENCE

Contractor

Java Developer and Software Engineer (2015-present)

Developing solutions using Java and Liferay, providing consulting services for AWS.

Liferay

Senior Product Engineer, Liferay Global Services (2021-2024)

Worked on customer projects, investigating issues and providing fixes. Migration of Liferay database schema between database vendors.

Created system for importing customer backups locally into various database servers, using Docker. Used internally by Liferay Support.

Contributed to Liferay Orca — deployment of Liferay DXP clusters on Linux servers, using only simple tools. Created a test framework for Bash scripts implementing the tool.

Created Upgrade Accelerator scripts, fetching information about Liferay runtime and building a parseable report. Used Groovy and supported wide range of Liferay versions (6.0 -> 7.4). Used by PMs to estimate efforts to upgrade a customer to latest version of Liferay.

Set up CloudFormation templates to spin up Liferay in AWS for marketing and testing purposes, to test newly released EC2 instance types and ELBs. Created and reviewed Liferay in AWS whitepaper and recommendations around AWS.

Researched, designed and implemented new services to be offered on DXP Cloud to Liferay customers — ETL integrations, shipping logs to centralized logging solutions.

Senior Consultant, Liferay Global Services (2015-2021)

Contributed to WeDeploy / DXP Cloud (Jenkins, DXP and Elasticsearch Docker images, Gradle Workspace build, developer experience). Designed and implemented developer infrastructure for Solution Desk project — CI, Maven packages publishing / consuming, SonarCloud analysis of Liferay workspaces, template repos.

Designed and implemented system to run Liferay Portal stacks in AWS, with CI/CD, for Managed Services initiative. Recommended best practices, supported client projects, produced and reviewed Liferay whitepapers, researched integration with APM tools (Dynatrace).

Senior Consultant, Liferay Global Services (Chicago, IL, 2014-2015)

Consultant, Liferay Global Services (Chicago, IL — 2012-2013)

Worked on various customer projects — delivering new Liferay functionality, upgrading version of Liferay portal, migrating existing system into Liferay platform and other. From

2015 moved to internal R&D and development of tools and process needed by other consultants.

IBA CZ

Senior Java Developer (2009-2011)

Java Developer (2008-2009)

Delivery of Java portlet applications (JSR-286 + Liferay / IBM extensions) based on business requirements. Participated on several commercial projects for major customers from telco, bank and public sector industry.

Anthology (Xythos, Blackboard)

QA engineer, (2006-2008)

Manual and semi-automated testing of desktop client used for connection of remote WebDAV server.

EDUCATION

Master of Sci., 2009 — Faculty of Informatics, Masaryk University, Brno

Bachelor of Sci., 2006 — Faculty of Informatics, Masaryk University, Brno

<https://is.muni.cz/person/josef.sustacek>

SKILLS

Java (8, 11), Liferay (6.x, 7.x), Gradle, git, JUnit, Spock, AWS, GCP, Azure, JVM tuning, Jenkins, GitHub Actions, Docker, nginx, Groovy, SQL

OSGi, Spring, Ant, Groovy, *nix, httpd, Elasticsearch, Dynatrace, Datadog