

Dzhuneyt Veliev

Senior Software Engineer

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TECH STACK

Programming languages: Java, Adobe ColdFusion, Javascript, C#, Python, Scala

Technologies:

Spring, Spring Boot, Cats Effect, MS SQL, PostgreSQL, Couchbase, NodeJs, ElasticSearch, Chef/Puppet, Jenkins/Go CD, Gradle, Docker, Kubernetes, Sonarqube, Snyk, UNIX, Git/SVN, Agile Development, Test Driven Development

EXPERIENCE

Senior Software Engineer

Manchester, United Kingdom

wejo

06/2022 - 07/2023

Worked on a Data streaming platform

- Leveraged Scala to design and implement scalable solutions for real-time data streaming and processing.
- Utilized Kafka, Kafka Streams, and Kafka Connect to establish robust data pipeline for ingesting and processing large volumes of data.
- Spearheaded the development of a VIN (Vehicle Identification Number) Validating Service, ensuring the accuracy and validity of the data being processed.
- Led the development of a Vehicle Management Service, streamlining data management and improving system performance.
- Successfully integrated with APIs of different automotive brands, enabling seamless data exchange and enhancing platform functionality.

Senior Software Engineer

Manchester, United Kingdom

The Hut Group

10/2020 - 06/2022

Worked on a Marketplace platform.

- Developed provisioning modules used company-wide, improving operational efficiency.
- Strengthened platform security, earning recognition for having one of the most secure platforms in the company.
- Integrated with an escrow service to enhance the safety of buying and selling on the Marketplace platform.
- Successfully migrated from a third-party payment provider to an in-house solution, streamlining payment processes.
- Led incident handling for the marketplace platform, orchestrating investigations and resolutions for seamless service..
- Mentored the newcomers of the team - introduced them to the stack and the development principles used.

Software Engineer

Northwich, United Kingdom

The Hut Group

05/2018 - 10/2020

Worked on a Marketplace platform.

- Redesigned the Marketplace platform architecture, increasing resilience through multi-datacenter expansion.
- Eliminated single points of failure by migrating content switching policies from web servers to Load Balancers.
- Implemented multi-DC data synchronization solutions, ensuring data consistency across different locations.
- Led the migration of Marketplace functionalities from monolithic applications to microservices for improved availability.
- Optimized the platform for better indexing, resulting in increased organic traffic from search engines.
- Played the scrum master role in the team - Organising and leading all the scrum ceremonies.

Junior Software Engineer

Northwich, United Kingdom

The Hut Group

09/2016 - 05/2018

Worked on a Loyalty platform

- Contributed to the integration with the UK's largest loyalty card scheme.
- Successfully migrated Loyalty Program platform to a containerized infrastructure from VM infrastructure.
- Developed a data synchronization service between third-party and in-house warehouses.
- Upgraded services from Java 6 to Java 8, improving performance and security.

Web Developer Intern

Brighouse, United Kingdom

Abzorb

04/2015 - 07/2016

Web Developer Intern

Mountain View, United States

Appcelerator

08/2014 - 03/2015

EDUCATION

B.Sc.(Hons) Web Technologies

University of Huddersfield

09/2012 - 03/2016

PASSIONS

Home Networking

Improving the security of my local network by creating segregated VLANs and applying zero trust firewall model to avoid leaving unused ports open.

Self-hosting

Running a Kubernetes cluster (5xRaspberry Pis) hosting useful tools (Pi-Hole, Nextcloud, Vault warden etc.) that help my day-to-day life.