



Murat Çimen

Software Engineer

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Experience

Huawei – Software Engineer

11/2024 – Present

Currently working on InfoDB, a microservice-based platform deployed on Huawei Cloud Services and used within the AppGallery ecosystem. The system handles and processes **100M+ application records** across different device environments.

- Developing backend microservices using **Java and Spring Boot** for processing and serving **100M+ application records**, with a focus on efficient data processing and system performance.
- Designing and implementing **RESTful APIs** with Spring Boot for frontend modules and communication between backend services.
- Working with **MySQL** for application data storage, querying, and data processing in a large-scale production environment.
- Using **Apache Kafka** for asynchronous and real-time processing of high-volume application data and communication between microservices.
- Using **Redis** for caching and fast data access to improve response times in performance-critical services.
- Developing backend services that process application data and provide data for **system dashboards and user behavior analytics**.
- Integrating backend services with **Vue.js** frontend modules and implementing the required API and data flows.
- Working with microservices deployed on **Huawei Cloud Services**, including service deployment, monitoring, troubleshooting, and production support.

Java, Spring Framework, MyBatis, MySQL, Redis, Apache Kafka, Vue.js, Python, Git, Huawei Cloud Dragon, JIRA

Akgün Teknoloji – Software Engineer

05/2024 – 11/2024

Worked as a Software Engineer on **University Information Systems**, contributing to the development, maintenance, and deployment of enterprise web applications used for university operations.

- Developed and maintained enterprise web applications using **Java, Spring Framework, Hibernate, and PrimeFaces**.
- Implemented backend business logic and application features for university information systems.
- Worked with **Oracle Database and Oracle SQL**, writing complex queries and handling data-related operations across application modules.
- Used **Hibernate ORM** for database interaction and integration between Java applications and Oracle databases.
- Managed application deployments on **Oracle WebLogic** and **JBoss**, supporting application releases across different environments.
- Used **Jenkins** to support build and deployment processes and contributed to **CI/CD workflows**.
- Worked with **SVN** for source code management and **JIRA** for task tracking and development workflows.
- Investigated application issues, fixed bugs, and supported maintenance of production and existing system components.

Java, Spring Framework, Hibernate, PrimeFaces, Oracle SQL, Oracle WebLogic, JBoss, SVN, Jenkins, JIRA

Experience

Türk Eximbank via Innova – Software Engineer **10/2022 – 10/2023**

Worked on the development and maintenance of banking applications for **Türk Eximbank**, mainly focusing on backend development and service integration within an **Enterprise Service Bus (ESB)** environment.

- Developed and maintained backend components using **Java, Spring Framework, and Hibernate** for banking applications.
- Worked on **service integration** within the ESB architecture, connecting different application components and external/internal services.
- Designed and managed ESB interfaces using **IBM Integration Toolkit** and worked on service flows and integrations.
- Used **Oracle PL/SQL** for complex queries, stored procedures, and database-related operations.
- Contributed to frontend development using **PrimeFaces** for web-based banking applications.
- Used **Git, GitHub, and Bitbucket** for source code management and collaborative development.
- Worked with **Bamboo** to support build and **CI/CD** processes and application deployments.
- Investigated integration and application issues, performed bug fixes, and supported the maintenance of existing banking services.

Java, PL/SQL, ESB, IBM Integration Toolkit, Hibernate, Spring Framework, PrimeFaces, Git, GitHub, Bamboo, Bitbucket

Sisoft – Software Engineer **07/2022 – 10/2022**

Worked on a **Hospital Information Management System (HIS/HBYS)**, contributing to the development and maintenance of applications used in daily hospital operations.

- Developed and maintained application modules using **Java and JavaScript**, including **patient registration, appointment management, and clinical data processing**.
- Implemented new features and fixes based on operational requirements from different hospital departments.
- Used **SQL** for database queries, data management, and reporting operations.
- Worked on existing application components to investigate issues, fix bugs, and support day-to-day system operations.
- Supported application deployment and remote access processes in **Citrix** environments.
- Used **ClearCase** for source code and version control and **ClearQuest** for issue and change tracking.

Java, JavaScript, SQL, Citrix, ClearCase, ClearQuest, JD-GUI

Education

Master's Degree

Konya Technical University, Computer Engineering, Konya, Türkiye (2024–2025)

Bachelor's Degree

Necmettin Erbakan University, Computer Engineering, Konya, Türkiye (2016–2021)

High School

Sınav High School, Ankara, Türkiye (2015–2016)

Mehmetçik Anatolian High School, Ankara, Türkiye (2012–2015)

Technical Skills

Programming Languages: Java, JavaScript

Backend & Web Frameworks: Spring Framework, Spring Boot, PrimeFaces

Frontend Technologies: JavaScript, React, Vue.js, HTML, CSS, XHTML

ORM & Data Access: Hibernate, MyBatis

Web Services & APIs: REST, RESTful APIs, SOAP

Databases: Oracle Database, Oracle SQL, Oracle PL/SQL, MySQL, Microsoft SQL Server

Messaging & Caching : Apache Kafka, Redis

Microservices & Distributed Systems: Microservices Architecture, Event-Driven Architecture

Enterprise Integration: Enterprise Service Bus (ESB), IBM Integration Toolkit

Cloud & Deployment: Huawei Cloud Services, Apache Tomcat, JBoss, Oracle WebLogic

Reporting: JasperSoft

Version Control: Git, SVN, GitHub, Bitbucket

CI/CD & Build Tools: Jenkins, Bamboo

Language Skills

English – B2