Gökhan GÜRGEÇ

Date of birth: 21/03/1982 | **Place of birth:** Türkiye | **Nationality:** Turkish | **Gender:** Male | **Email address:**

gokhan.gurgec@gmail.com | **Website:** https://gurgec.github.io | **X:** https://twitter.com/GGurgec | **LinkedIn:**

https://www.linkedin.com/in/gokhangurgec/ | **Address:** Denizli, Türkiye (Work)

ABOUT ME

With over **18 years of experience** in software development, I have successfully worn multiple hats—**Test Engineer, Software Engineer, and Project Manager, Software Architect** —shaping my expertise in **building high-quality, scalable, and resilient software systems**. My passion lies in crafting **cutting-edge architectures**, driving innovation, and leading teams toward excellence in **enterprise applications, microservices, and cloud-based solutions**.
Java is my primary programming language, and I specialize in designing and optimizing Java-based architectures.

WORK EXPERIENCE

12/2016 – CURRENT Denizli, Türkiye
SENIOR SOFTWARE ENGINEER CLOUDNESIL

My main responsibilities in CloudNesil:
- Java, Scala, Python Software Development
- Guiding Development Teams
- Designing Software Architecture and Development Standards

Projects and technologies used:
- **Maxijett:** I am working as Senior Full Stack Software Engineer in Delivery Project that is a platform-to-consumer delivery app for partnered businesses and restaurants. Technologies: Backend -> **Java 17** (**Spring Boot, Akka, Akka Streams, Kafka Streams**), Data Access and Message Streaming -> **PostgreSQL, Redis, Apache Kafka, Elasticsearch** Web Frontends -> **TypeScript (React),** Analytics -> **New Relic, Loki, Grafana,** DevOps -> **Kubernetes, ArgoCD, Helm, Lens** (*https://maxijett.com*)
- **Orbis Communications**: I worked as **Java/Hibernate** Developer for Orbis Communications Experiential Learning Platform. Technologies: **Java 17** as programming language, **Spring framework** , **MSSQL**, **Jsp** and **Jquery, Redis, Vue.js.** (*https://orbiscommunications.com*)
- **Gas Information Management System:** I designed and implemented Geographic Information System module of the Gas Information Management System Technologies: **Python** as language, **Django Rest Framework, PostgreSQL, ElasticSearch.**
- **Anonos:** I implemented Spark Batch Processing Service of BigPrivacy Pseudonymisation platform. The technologies used: **Java 8**, **Spring Boot framework**, **MongoDB**, **Apache Spark, Docker, Kubernetes** (*https://www.anonos.com*)
- **Aifora Intelligent Price and Stock Automation Platform:** I implemented backend services. The technologies used: **Scala**, **Lagom framework**, **Apache Kafka** and **Akka Streams** for handling streaming data, **Slick** as data access library, **Circe** as Json processing library.
- **Spark Query Executer**: I implemented Spark Query Executor that is a REST Service for executing and monitoring **Apache Spark** SQL Queries on **Apache Hive** with **Java 8.**
- **Lazada Express:** I implemented Notification Service of on demand delivery solution for Lazada Group. This service was implemented with **Spring Boot** in **Java 8, PostgreSQL** and **Redis** in data layer.
- **Maxiloyal**: I worked in backend development team of Maxiloyal customer loyalty project. Backend services was implemented with **Spring Boot** in **Java, Cassandra and Redis** in data layer.
- **Data Migration Service:** Data Migration Service was developed for migrating data in MySQL database to Cassandra Database with **Java and Apache Spark**.
- **Intelligent Image Classification Service:** I implemented a micro-service that scraps the websites and categories the online payment system usage in them. Technologies used: **Python, Apache Spark**, **MySQL**, **TensorFlow**, **Scrapy** and **Flask**.

08/2013 – 10/2016 Ankara, Türkiye
HEAD OF GROUP TURKSTAT (TURKEY STATISTICAL OFFICE)

Head of Management Software Group that execute following systems and projects:
- Human Resources Software
- TURKSTAT Webpage
- TURKSTAT Intranet
- Management Information Systems

- Electronic Record Management System
- Role Based Access Control System

Software Standardization Studies were conducted in software development team in TURKSTAT.
Scrum methodology was adapted to TURKSTAT and applied.

10/2006 – 08/2013 Ankara, Türkiye
SOFTWARE SPECIALIST TURKSTAT (TURKEY STATISTICAL OFFICE)

Software Development
- Java Web Based Software Development
- Online Questionnaire Development with Java EE Technologies
- Metadata Management System Development with Java EE Technologies

Coordination of Metadata Studies
- I was a member of the Harzemli Platform Development team in Turkstat. Harzemli Platform is a statistical production platform based on DDI XML standard. I was responsible of developing the metadata standards.

Coordination of EU Projects
- I was responsible of coordination the EU financed IT projects in TURKSTAT

07/2010 – 12/2010 Luxembourg, Luxembourg
TECHNICIAN TRAINEE EUROSTAT (EU STATISTICAL OFFICE)

Statistical Data Exchange Software and Standards

09/2005 – 10/2006 Ankara, Türkiye
SOFTWARE TEST AND INTEGRATION ENGINEER HAVELSAN A.Ş.

Software testing and integration of the tactical control systems.
- Preparation of test plan
- Preparation of test cases and scenarios
- Executing test scenarios
- Preparing test scripts

EDUCATION AND TRAINING

09/2009 – 06/2011 Ankara, Türkiye
MS IN BUSINESS MANAGEMENT Ahmet Yesevi University

09/2000 – 05/2005 Ankara, Türkiye
BSC IN COMPUTER ENGINEERING Bilkent University

Education Language: English
Scholarship Type: Success Scholarship / 100%

09/1993 – 06/2000 Manisa, Türkiye
HIGH SCHOOL Salihli Sekine Evren Anadolu Lisesi

High School

LANGUAGE SKILLS

Mother tongue(s):   **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	B2	C1
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: B

HONOURS AND AWARDS

Honours and awards

- 327th of 2000 Student Selection Exam for University within almost 1 million student
- Certificate of achievement in 2016 in TURKSTAT

ORGANISATIONAL SKILLS

Organisational skills

- Leading software development teams for reaching the goals
- Mastering scrum teams in order to success sprint tasks and create valuable products

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Multi-cultural communication skills gained by developing software products with teams from different cultures
- Contact skills gained by leading software development teams and supplying contact with other teams and stakeholders

JOB-RELATED SKILLS

Job-related skills

Programming Languages: Java, Scala, Python, JavaScript, TypeScript
Frameworks: Spring Framework, Spring Boot, ZK Framework, Lagom Framework, Django Framework, JHipster
Frontend: ReactJS, VueJS
Data Layer: Apache Cassandra, PostgreSQL, Oracle, MySQL, MSSQL,
Apache Spark, Redis, Apache Kafka, Elasticsearch
IDE: IntelliJ IDEA, Pycharm, Eclipse, Visual Studio
Tools and Techniques:
Redmine, JIRA, Git, SVN, Bitbucket,
Gradle, Maven, sbt,
Flask, Tensorflow, Scrapy,
Slick, Circe,
UML, Scrum, Test Driven Development (TDD), Domain Driven Design(DDD),
Akka Streams, Alpakka Kafka,
Kafka Streams,
Docker, Kubernetes,
AWS Services(S3, Lambda, Glue, CodeBuild, Kinesis, DynamoDB)
Google Cloud Services(Firebase, BigQuery, Geocoding API)
CQRS and Event Sourcing
Object Oriented Design
Unit Testing

COURSES

Courses

- Java 9 & 10, CloudNesil, September 2018
- Apache Spark, CloudNesil, September 2018
- GraphQL, CloudNesil, August 2018
- Clean Code, CloudNesil, January 2018
- Architect Enterprise Applications with Java EE, Infopark, 2016
- Spring Framework, Infopark, 2016
- TS ISO/IEC 12207- Systems and software engineering – Software life cycle processes, Turkish Standards Institution, 2013

- TS ISO/IEC 25051 - Software engineering -- Systems and software Quality Requirements and Evaluation, Turkish Standards Institution, 2013
- TS ISO/IEC 15504- SPICE, Turkish Standards Institution, 2013