# Gökhan GÜRGEÇ

**Date of birth:** 21/03/1982 | **Nationality:** Turkish | **Gender:** Male | **Phone number:** (+90) 5058239818 (Mobile) |

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**Address:** Denizli, Türkiye (Work)

## ABOUT ME

I have been working as Software Engineer since 2005. During this time, I worked on various positions (test engineer, developer, project manager) of software development. I am passionate to good quality software systems development.

## 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, TDD, 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