

# 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:

- **Orbis Communications:** I am working 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>)
- **Maxijett:** I worked 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** (**JHipster**, **Spring Boot**, **Akka**, **Akka Streams**, **Kafka Streams**), Data Access and Message Streaming -> **MySQL**, **PostgreSQL**, **Redis**, **Apache Kafka**, Web Frontends -> **TypeScript (React)**, Analytics -> **New Relic**, **Loki**, **Grafana**, DevOps -> **Kubernetes**, **Rancher** (<https://maxijett.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**
- **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 Executer 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)

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##### 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)

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##### Statistical Data Exchange Software and Standards

09/2005 – 10/2006 Ankara, Türkiye

#### **SOFTWARE TEST AND INTEGRATION ENGINEER** HAVELSAN A.Ş.

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##### 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**

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09/2009 – 06/2011 Ankara, Türkiye

#### **MS IN BUSINESS MANAGEMENT** Ahmet Yesevi University

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09/2000 – 05/2005 Ankara, Türkiye

#### **BSC IN COMPUTER ENGINEERING** Bilkent University

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Education Language: English

Scholarship Type: Success Scholarship / 100%

09/1993 – 06/2000 Manisa, Türkiye

#### **HIGH SCHOOL** Salihli Sekine Evren Anadolu Lisesi

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High School

## ● **LANGUAGE SKILLS**

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Mother tongue(s): **TURKISH**

Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | C1            | C1      | C1                | B2                 | C1      |
| <b>GERMAN</b>  | A1            | A1      | A1                | A1                 | A1      |

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

## ● ADDITIONAL INFORMATION

### 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

**Data Layer:** Apache Cassandra, PostgreSQL, Oracle, MySQL, MSSQL, Apache Spark, Redis, Apache Kafka

**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,

Understanding CQRS and Event Sourcing,

Docker, Kubernetes,

AWS Services(Lambda, Glue, CodeBuild, Kinesis, DynamoDB)

### 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
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