

Date of birth: 21/03/1982 | **Nationality:** Turkish | **Gender:** Male | gokhan@cloudnesil.com | www.cloudnesil.com |

Denizli, Turkey

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, Turkey
SENIOR SOFTWARE ENGINEER – CLOUDNESIL

My main responsibilities in CloudNesil:

- Java, Scala, Python Software Development
- Leading Scrum Development Teams
- Designing Software Architecture and Development Standards

Projects and technologies used:

- **Delivery:** 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 (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**
- **Orbis Communications:** I worked as **Java/Hibernate** Developer for Orbis Communications Experiential Learning Platform. Technologies: **Java 11** as language, **Spring framework**, **MSSQL**, **jsp** and **jquery**.
- **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**.

Denizli, Turkey

08/2013 – 10/2016
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.

Ankara, Turkey

10/2006 – 08/2013
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

Ankara, Turkey

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

Statistical Data Exchange Software and Standards
Luxembourg, Luxembourg

09/2005 – 10/2006
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

Ankara, Turkey

● EDUCATION AND TRAINING

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

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

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

09/1993 – 06/2000 – Manisa, Turkey
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

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