

ONDER AKBAS

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SUMMARY

- Enthusiastic software architect/developer with experience participating in complete product development lifecycle of successfully launched applications. Solid reputation for diligence regarding project accuracy and enhanced end user functionality. Exemplary verbal and written communicator who demonstrates professionalism, clearly conveys project parameters to clients and team members.

EDUCATION

Bogazici University

- BS in Computer Engineering

KEY SKILLS

- Mobile App Development with React Native, TypeScript, Android, GraphQL and REST
- Web Development with React.js, TypeScript, Material-UI, GraphQL and REST
- Backend System Development with TypeScript, Java, Node.js, GraphQL, Spring Core and Boot, Hibernate, AWS, Docker, RDBMS (MySQL, PostgreSQL, Oracle), Neo4j, Elasticsearch and NoSQL (DynamoDB)
- Amazon Web Services products

CERTIFICATIONS

- Sun Certified Java Programmer (SCJP 6)

COMPUTER SKILLS

- **Languages:** TypeScript, Java, Node.js, ES6, JavaScript, HTML5/CSS, Android, SQL and GraphQL (Apollo, Prisma and AppSync)
 - **Frameworks and Libraries:** React.js, React Native, Nest.js, Material-UI, React Context, Recoil, Redux, Ramda, Lodash, Knex.js, Express, Jest, Mocha, Expo, Rest API, Spring Core and Boot, Hibernate, JSF
 - **Container and Cloud Products:** Docker, AWS AppSync, Amplify, Cognito, S3, DynamoDB, Lambda, SNS, Analytics, IAM
 - **Databases:** PostgreSQL, MySQL, Neo4j, Elasticsearch, Redis, DynamoDB, Oracle
 - **Package Managers and Build Tools:** Npm, Yarn, Gradle, Maven
 - **Version Control Systems:** Git, SVN, CVS
 - **CI/CD and DevOps:** GitLab, GitHub, Jenkins
 - **IDEs :** Visual Studio Code, Android Studio, Xcode, IntelliJ IDEA, Eclipse
 - **Operating Systems:** Centos, Ubuntu, macOS, Windows
 - **Software Development Methodologies:** Kanban, Scrum, Agile
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EXPERIENCE

Software Architect/Developer - Self Employed

09/2017-Now

Beni Mobile E-commerce App - Senior Full Stack Developer

<https://scmsos.com/>

Beni is an e-commerce mobile application that is in development stage.

Technologies: React Native, TypeScript, Hasura and Apollo GraphQL, Auth0, Nest.js, PostgreSQL, Stripe, GitHub, React Navigation, React Native Paper, Hookstate.js

- Developed app pages UI by React Native Paper, React Navigation, React Hooks and Hookstate.
 - Developed backend micro-services by TypeScript, Nest.js to make payment via stripe.
 - Developed authorization, authentication systems by Auth0
 - Develop test cases by Jest and Detox
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TI - Talent Intelligence - Senior Full Stack Developer

<https://censia.com/>

Talent Intelligence provides to find skilled persons depend on different job titles and positions, and optimizes profiles by integrating with different recruitment platforms

Technologies: React.js, React Router, TypeScript, Apollo GraphQL, Nest.js, Elasticsearch, REST, Ramda, AWS Cognito Lambda SQS SNS, Knex.js, Neo4j, PostgreSQL, GitHub.

- Developed web pages UI by Material-UI, React.js, React Router, React Hooks and Context
 - Developed gateway and backend microservices by TypeScript, Nest.js, Neo4j cyphers, Elasticsearch, Ramda and Knex with PostgreSQL
 - Developed gateway services by Apollo GraphQL
 - Developed backend services with REST, Nest.js, Elasticsearch, Neo4j and PostgreSQL
 - Developed authorization, authentication and notification systems by AWS Cognito, lambda, IAM and SNS
 - Develop test cases by Jest and Mocha
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Bubble Fruit PopMobile Match 3 Game - Senior Mobile Developer

IOS, Android

Mobile match 3 game with 100 levels. Player can earn gold that can be used to buy boosters.

Technologies: React Native, TypeScript, React Navigation, React Native Animatable.

- Designed and implemented game rules, algorithms, 5 boosters logic, graphics and animation
 - Create and test all 100 levels.
 - Designed and implemented UI with React Native and React Navigation
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TeCare Monitoring System - Team Leader & Senior Front End Developer

<https://tecare.healthcare/>

Monitoring system for elderly people who may need health aid for emergency cases.

Technologies: React.js, TypeScript, React Router, Material-UI, AWS Cognito, Lambda, S3, DynamoDB, AppSync GraphQL, Firebase, GitLab.

- Create, assign and track tasks on GitLab.
 - Release and branch management on GitLab.
 - Developed web pages UI by Material-UI, React.js, React Router, React Context and Hooks
 - Integration with backend services by AWS AppSync GraphQL, lambda, DynamoDB and S3
 - Developed push notification with Firebase.
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WaidApp - Social Media Mobile App - Senior Full Stack Developer

www.waidapp.com

Social media mobile app which brings people together who do same things.

For example, people who read a book can match on WaidApp.

Technologies: React Native, Expo, TypeScript, React Navigation, Prisma, Apollo GraphQL, PHP, Docker, PostgreSQL, GitLab.

- Designed and implemented authentication (via Facebook or email) flows, search page, user profile, friendship and chat module(via GraphQL subscription) .
- Integration with backend services by Apollo GraphQL.
- Developed backend GraphQL services with Prisma and Node.js.
- Created, configured and maintained Docker and PostgreSQL for GraphQL services in a secure way with SSL on Centos 7 server.

Nepanic - Health and Fitness Mobile App - Senior Full Stack Developer

<https://nepanic.com/>

Mobile health and fitness application which contains many contents for people who have psychological problems like panic attack, anxiety.

Technologies: React Native, TypeScript, Node.js, React Navigation, Prisma, Apollo GraphQL, Docker, MySQL, Firebase, GitLab.

LocA - Asset Tracking System - Senior Full Stack Developer

<https://sandswireless.com/>

Asset tracking system manages vehicle transportation based on trips and loads. It is also designed for vehicle management in a park.

Technologies: TypeScript, React Native, React Navigation, React.js, React Router, AWS, Material-UI, REST API, PostgreSQL, Firebase, GitLab.

SudokuCrush - Mobile Puzzle Game - Senior Mobile Developer

www.sudokucrush.com

Mobile game which is combination of match 3 game and sudoku.

Technologies: React Native, TypeScript, React Navigation, React Native Animatable, GitLab

Software Architect/Developer – Consultant

07/2013-08/2017

Telecom CRM Customer Integration for Jawwal Palestine

Technologies: Java, Spring Core, Spring Boot, Oracle DB, Hibernate, Jboss WildFly.

Telecom CRM Product Development for Ericsson Turkey

Ericsson CRM system is global product which is combination of Microsoft CRM and Ericsson OSS/BSS systems

Technologies: Java, Spring Core, Spring Boot, Oracle DB, Hibernate, Jboss WildFly.

Alarm Ticket Manager for Turkcell Turkey

Alarm Ticket Manager is new product which replaces current HP product that is integrated with IBM Maximo and HP TeMIP

Technologies: Java, Spring Core, Spring Boot, Oracle DB, Hibernate, Active MQ

Customer Care System Development for Korek Iraq

Technologies: Java, Spring Core, Spring Boot, Oracle DB, Hibernate, Jboss WildFly

IT Expert - ISBANK AG (Frankfurt,Germany)

11/2012-07/2013

Core Banking System Development

Software Engineer - Ericsson (Istanbul, Turkey)	02/2009-11/2012
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Customer Care, Billing System Analysis/Development for Turk Telecom
EMA integration project for Watania Kuwait
Call forwarder module development for MCB II project for AzerCell
WAP Portal project (MSDP) development for UCELL Uzbekistan.
Single Rating Convergent Charging project for Turkcell

Software Developer Consultant - mCell (Mozambique)	01/2008-01/2009
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Software Developer - Atos Origin	03/2007-01/2008
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IT Officer - Compulsory Military Service	01/2006-01/2007
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Software Specialist - Swiss Insurance A.S.	12/2004-12/2005
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Software Specialist - Aradiom Mobile	08/2002-12/2004
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