Asil Barkın Elik

Senior Software Engineer

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Amsterdam, NL

asil.dev

Education

Software Engineering
MSc
Hacettepe University, TR
2017-2019

Electrical & Electronics
Engineering
BSc
METU, TR
2009-2015

Technologies

PHP
Javascript / NodeJS
Shell Scripting
C / C++
Python
Rust
Docker / Containerization
SQL / NoSQL
Linux / Mac / Windows
Git / SVN
Redis
Elasticsearch / Splunk
Ansible / Puppet

About Me

I am a curious and passionate software engineer with more than 5 years of experience. I have knowledge and experience in domains ranging from embedded systems to internet applications. I have initiative and can work independently, as a part of a team or as leading the team. I am adaptable and quick to learn new skills and languages.

Experience

Senior Software Engineer   05/2019 - Present
Speakap, NL

- Maintained/Improved API and its related services
- Upgraded Symfony from v2 to v4
- Containerized all backend services that are in use
- Migrated CI pipeline from Jenkins to Github
- Improved CI pipeline with extensive static checks
- Introduced Continuous Deployment
- Managed and maintained servers with Puppet

Keywords: PHP, Symfony, NodeJS, Java, MariaDB, Redis, Elasticsearch, Jenkins, AWS, Docker, Containerization, Puppet, Linux, Datadog, Cronjob

Senior Software Engineer   10/2017 - 02/2019
Jotform, TR

- Lead 8 junior engineers
- Built 2 React Native applications using existing backend
- Built PDF Editor using React and PHP
- 3rd form normalization for multiple tables
- Used NodeJS for browser automation and Smart form features
- Lead transition from MongoDB to MySQL
- Lead transition from PHP 5 to PHP 7

Interests

Swimming
Table Tennis
Virtual Reality
Embedded Development
Card Games

Keywords: PHP, Javascript, NodeJS, React, React Native, MySQL, MongoDB, Git, Jenkins, Scrum, Kanban, Linux

Software Engineer   02/2017 - 10/2017
Savronik, TR

- Implemented device drivers
- Upgraded SNMP to v3, device communication protocol
- Rewritten device management tool from Visual Basic dated 2004 to C#

Keywords: C++, C#, Visual Basic, SVN, Microsoft SQL Server, SNMP, Oracle DB, VMware ESXi, SVN

Software Engineer   09/2015 - 02/2017
ICterra, TR

- Maintained/Improved UNIFY's VoIP desk phones
- Developed company internal communication tool using WebRTC
- Developed Visual Studio Code extensions for development team
- Lead transition from Clearcase to Git
- Lead transition from remote development server to local Vagrant instance using Ansible

Keywords: C++, C, QT, NodeJS, JavaScript, MongoDB, SQLite, Git, Clearcase, Gerrit, Jenkins, Linux, Vagrant, Ansible, RabbitMQ, WebRTC, SIP server, Asterisk, Agile, Scrum

Software Engineer   08/2014 - 07/2015
Ericsson, TR

- Developed Call Detail Record search engine
- Developed dashboards using Splunk

Keywords: Python, JavaScript, Java, Oracle SQL, SVN, Splunk, SPL, Elasticsearch