

Yakup Onur Pirdal

Design and Configuration Engineer

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Summary

Design and Configuration Engineer maintaining, troubleshooting and designing navy combat management and firing system. Highly interested embedded system designs and developing software for embedded systems. Experiments worked in a system engineer team who supported and maintained a system which is based on Linux and Unix OS, being included in a research and development team which developed products using NI products Altium PCB design software.

Work experience

Design and Configuration Engineer

2012 - 2018

ARMERKOM

- Worked in a team design and configuration combat systems for 4 years
- Worked in a department that maintaining and troubleshooting systems which work on Linux & Unix OS.
- Including a team that develops a special project management system using Redmine.

Technical Support Staff

2011 - 2011

REYSAŞ

Technical support, and configuration ZTE MSAN device for Türk Telekom A.Ş.

Education

Bachelor Degree

2004 - 2010

Süleyman Demirel University

Electronic and Communication Engineering

Core Competencies

- EmbeddedC
- PCB Design
- Linux & Unix System Engineering

Custom dated section

Signal Adaptation Card

2016 - 2017

ARMERKOM

Signals transforming and isolation between embedded device and war system.

Custom dated section

Skills

Hardware/Systems



ST, TI, NXP, Microchip microcontrollers, PC/Server, Routers, Switches, IP Telephony, Unix(Solaris), Linux(Centos), Windows

Languages



C, PCB design, Unix, Linux

Applications



Keil MDK-5, SWSTM32, Altium and Mentor Graphics PCB design, Redmine, Microsoft Office Suite: Word, Excel, Outlook, PowerPoint

Differential-Single Ended Line Driver

2016 - 2017

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Adaptation communication signals between embedded device and war system.

Custom dated section

Project Management System

2014 - 2015

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Constitute a project management system using redmine source codes and plugins.