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appointments Senior Developer in the PayamPardaz Company, 2015 – *Present*
Developer in the AmnGostar Company, 2013 – 2015
Developer in the PayamPardaz Company, 2011 – 2013

education Master of Arts in Computer Software Engineering at the University of Isfahan, Iran, 2009 – 2011
Bachelor of Arts in Computer Software Engineering at the University of Isfahan, Iran, 2005 – 2009

experiences

Main Contributor

- An [Rsyslog](#) plugin developed in Golang to send logs with very high rates over gRPC channels to a legacy software, 2020 – *Present*
- Dockerize over 10 software projects with sophisticated network communications and disk persistence, 2017 – 2019
- Plugin-able system with REST API for communication with network devices over protocols such as HTTP/HTTPS, SSH, Telnet, SMTP, etc, developed with Python, with more than 15 plugins developed by dozens of programmers, 2015 – *Present*
- Bash scripts to implement high availability with [DRBD](#) and [keepalived](#) for a complex system with virtual machines, 2015 – 2016
- A sophisticated build-system with Makefiles and bash/python scripts for an XML knowledge base, 2014 – *Present*
- A Python/Flask project for monitoring and management of a complex system with virtual machines and high security concerns with over 50 API services, 2014 – 2019
- A high throughput, log collection/management system developed in Python with multi-processing/multi-threading design and sophisticated pipelines with support for MongoDB, used heavily in production in various organizations, some of them with over a hundred terabytes of data, 2013 – *Present*
- A C++ library to implement The Intrusion Detection Message Exchange Format ([RFC 4765](#)), 2012 – *Present*

Significant Contributor

- Flexible and customizable Ansible playbooks to setup kubernetes clusters and a distributed software with a distributed file system, dozens of high available databases and over cluster communications with [skupper](#), 2018 – *Present*
- A [helm](#) plugin to add support for localization, 2019
- Helm charts for dozens of security software components, 2018 – 2020
- Management Information Base (MIB) files for a complex system, 2018
- Django based web portal for a monitoring system, 2013 – *Present*
- A scalable, high-available event processing system developed with C++, 2012 – *Present*

open-source

Activities

- Open-source tools to deploy Greenbone Vulnerability Management ([GVM](#)) with containers, [gvm-containers](#) on my GitHub, 2019 – *Present*

- Greenbone Vulnerability Management [Ubuntu PPA](#), 2019 – *Present*
- GitLab CI tools for debian packaging, [kayna](#) on my GitHub, 2016 – *Present*
- [BackBox](#) Linux distribution repository maintainer, 2015 – 2018
- [OpenVAS](#) Vulnerability Assessment Scanner community package maintainer, 2015 – 2018
- Automatic Debian installation system with preseeds, [durian](#) on my GitHub, 2015
- Various contributions on open-source projects, see my [GitHub](#)