Stefan Popi

👥 Personal

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💼 Work experience

Technical Lead
Aug 2022 – Present

Trading Central, Bucharest

Projects:

- Customer Portal a web application created from scratch where users can access licensed products, test drive more products from the product catalog, view individual product usage, raise tickets or reach out to staff.

Technologies: Angular, Typescript, PostgreSQL, Java, Spring, Amazon AWS Services, Docker, Kubernetes

Senior Software Developer
Jun 2021 – Jul 2022

Trading Central, Bucharest

Projects:

- In this period of time I had contributions to several projects: creating widgets from scratch and adding features to existing ones, refactoring and adding features to existing products like Market Buzz, Strategy Builder, Fundamental Insight, Crowd Insight, Newsdesk.

Technologies: Angular, Typescript, Nx, Monorepo, Jest

Senior Software Engineer II
Jul 2019 - May 2021

Keysight Technologies, Bucharest

Projects:

- CloudCentral, a SaaS web application that provides secure access to analytics, downloadable asset reports, hardware temperature monitoring with notifications, and more, deployed in AWS

Technologies: Typescript, Angular, Protractor, Jasmine, Amazon AWS Services, NodeJS, Express

Senior Software Engineer I
Apr 2016 - Jun 2019

Ixia, Bucharest

Projects:

- QuickTest Web UI, a web application based on IxNetwork's Backend [C# .Net Code] running under a Linux Distribution having an Angular User Interface, handled both server and client tasks, adding support for new RFC Tests, new Actions, different improvements and bug fixes

Technologies used: .NET, C#, Typescript, Angular and Angular JS, Protractor, Jasmine. Docker, Bash

- IxNetwork Web Standalone VM/Chassis, this package is inclusive of a full-fledged graphical user interface (GUI) to configure IxNetwork tests, QuickTestWeb Edition, and REST API browser. Current owner of the entire build process to generate the application [OVA, QCOW2, Docker Image and LXC Container], creating the installer used for to install it on the chassis, all of them Centos 7 Based and owner of QTWeb's UI

Technologies: .NET, C#, Typescript, Angular and Angular JS, Protractor, Jasmine, Docker, LXC Containers, Bash

Software Engineer II
Jan 2014 - Mar 2016

Keysight, Bucharest

As part of the IxNetwork Framework Team
Maintained and added new features to an existing desktop application designed for L2/3 Network Infrastructure Performance Testing, developed in WPF. Designed and developed networking plugins:interaction between GUI components and low level remote entities (embedded Linux systems)

Projects: HLTAPI Framework, IxNetwork NGPF
Technologies: C#, .NET Framework, WPF

Software Engineer I   Jun 2011 - Dec 2013

Ixia, Bucharest

As part of the HLTAPI team, I was in handle of:

- designing, documenting and implementing features of moderate scope.

- finding root causes and fix moderate bugs across a wider area of expertise with limited mentoring.

- developing protocol configuration APIs (TCL wrappers) aimed at unifying configuration routines acrossvendors.
- working closely with customers to understand the requirements.

- having Webex meetings with customers for remote debugging equipment and setups.

Projects: HLT Library, HTLAPI Scriptgen
Technologies used: .NET, C#, TCL, Python, Perl

Education and Qualifications

Master of Science   Oct 2011 - Jul 2013

Faculty of Automatic Control and Computer Science, Politehnica University of Bucharest, Bucharest

Bachelor of Science   Oct 2007 - Jul 2011

Faculty of Automatic Control and Computer Science, Politehnica University of Bucharest, Bucharest

Interests

Tennis, Football