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Date of birth: November 12, 1975
Address: Neufahrn, 85375 Germany
Links: Californium IQ / crowdtesting.net / 26.network / yeet24 / GitHub / Patent

Professional Profile:
Technical leader, seasoned in various aspects of state-of-the-art technology and business. Entrepreneur (take a look at crowdtesting.net, CaliforniumIQ, Yeet24, INTERECE), strategic thinker, excellent communicator, creative mind. I've led multiple online products from concept to successful implementation.

Seasoned freelance consultant. Served my clients in various branches: eCommerce, fintech, social networks, virtualisation, robotics and more (see details here). Was responsible for technical operations in continuous integration pipelines, technology research, software design, software quality, automated testing, technical steering, mentoring devs and testers.

Technical entrepreneur in my soul, I see opportunities all around me, love getting deep down to details, well-oriented, hands-on coder and product architect, naturally talented in leading people after me towards getting things done.

More about my experience and clients or about products I've founded.

I was surprised to find a pretty exact description of the way I think and act and my life attitude in the book "How Google works" by Eric Schmidt & Jonathan Rosenberg (pp. 18-19; ISBN 978-1-444-79249-2). Most of the positive and negative personal characteristics described there - are about me. The good news is that those characteristics make a good googler.

Skills

Personal abilities:
* Problem-solving aptitude
* Knowledge of technological trends to build strategy
* Communication skills
* Understanding of budgets and business-planning
* Strategic thinking
* Leadership
* Pragmatism
* Cross-industry hands-on experience
* Start-up way of thinking
* Strong quality insight
* Enduser oriented

Methodologies and Practices:
* SCRUM
* Software design
* Software architecture
* Team building

* REST/Web services
* Web-based solutions
* Mobile solutions
* SaaS
* Building products from concept to delivery
* Test design

Version Control & CI:
* Git
* GitHub
* GitLab
* Jenkins

Process Management:
* Confluence
* Jira
* Azure DevOps

Programming Languages:
* Java
* C#
* PHP
* Python
* Kotlin

Databases:
* MySQL
* Oracle
* SQL Server

IDE:
* IntelliJ IDEA
* NetBeans
* Eclipse
* Visual Studio 2019
* Android Studio

Content Management Systems:
* FirstSpirit

Design Patterns:
* PageObject
* Gang of four patterns

Operating Systems:
* Mac OS
* iOS
* Android
* Linux
* Windows
* Raspbian

Hardware Development:

* Raspberry PI
* Arduino

Language Skills:
* English
* German
* Russian
* Hebrew

My Entrepreneurship
Commercial projects that I've founded, implemented and launched

crowdtesting.net - Crowdsourced testing network
This crowdsourced testing platform connects software testers using their own devices from all over the world and developers of apps, online shops etc. The developers create testing tasks, propose payment for executing them and the testers validate the quality using their smartphones, tablets, computers, report found problems and get their payment for it.

californiumIQ.com - Integration testing dependency (Open Source Library)
A one-stop dependency you need to add to your IntelliJ or Eclipse. You code simple and yet professional tests.
This is a simplified common ecosystem for all types of integration tests (GUI, REST Api, performance, databases, log analysis etc). You don't need multiple testing tools to cover all your tests anymore.
Have fun coding your integration tests.

yeet24.com - Online shop
Shirts, tees, sneakers, jeans, hoodies and more. For men, women and kids. All for your lifestyle.

26.network - A project at stealth mode
I wish I could tell more about this exciting project at the moment. Take a look at the image below - it generally reveals what it is about. Stay tuned for more details later on.

testers.de - Software test automation consultancy firm
All the consultancy projects I've performed since 2014 were as a part of this entrepreneurship.

CollarBar - Logistics network (ceased)
This network connected manufacturers, delivery companies and retailers in one common network, which aimed to significantly reduce logistics costs and simplify ERP.

INTERECE - Advanced testing tool sets (ceased)
Me and my team developed a set of testing tools that helped our client companies build and maintain automated tests. I've managed a team of four consultants / devs.

Experience & Clients

Branches
* eCommerce
* Fintech
* Social Networks
* Virtualisation

* Security
* Automotive
* Robotics / Hardware
* Real estate market

Consultancy Clients and Employers

Maxdome.de, 2018 - 2019, Responsible for test automation operations

Video on demand solution. I was responsible for building an automated testing framework for Maxdome's Android App from scratch. The framework is based on Selenium Grid, Appium, written in Java, implemented through PageObject design pattern. Additionally I've established a testing lab operations with multiple physical devices (mainly smartphones and tablets) running at GitLab pipeline. Mentored teams regarding test automation and quality. Widely contributed to the final product design.

Giesecke & Devrient, 2017 - 2018, Test automation dev

Mobile and cloud payments solution. The customers were mainly banks and online payment solution providers. I was responsible for automated testing of various customers' product configurations. I've coded test cases, consulted regarding the test management activities, analyzed customers' setups and problems.

HSE24.de, 2016 - 2017, Test automation dev

Online shop. I was responsible for building automated functional tests with various tools. My responsibilities included analysis and configuration of various systems like CMS (FirstSpirit), prise analysis tools, elastic search functionality, correct scheduling of sales and special offers in online shop, technical analysis of communication between server and browser, mentoring teams regarding test automation on various levels.

Roche, 2015 - 2016, Responsible for test automation operations

Pharma factory; active substance production process supervising solution. I was responsible for designing and coding of automated tests (C#). The tests run both through GUI and directly against the database (SQLServer). I've been acting as a 'one man show': created test concepts, coded and ran the tests, analysed and reported results, consulted teams regarding setups results, reporting. Widely contributed to final product design.

Payback, 2014 - 2014, Test automation dev

Online coupons and discounts club. I've consulted the company's testing team and had various responsibilities in it, eg., CMS functionality (FirstSpirit), automated testing (Tosca). I've also received advanced test automation tasks, eg., automating the internal API testing. Due to network setup and special implementation of the API, this was not a trivial task, which I successfully fulfilled and delivered. Communication between teams and mentoring devs regarding quality was an important part of this role.

Paymill, 2014, Test automation lead

Online payments API. I've consulted in hands-on mode the test automation team as a team lead. The responsibilities included mentoring the team, coding, running and analysing test automations, participating in steering meeting etc.

CollarBar, 2011 - 2014, Founder

Logistics social network. The goal was to smartly connect producers of goods, transportation companies and retailers. I brought this startup to beta phase with completely functional platform. Eventually, I had to close the entrepreneurship due to missing investment. However, this startup gave me a very positive experience: I've learnt a lot of technical info about enterprise logistics and ERP, as well as practical experience in managing a business.

MethodPark, 2011 - 2013, Test automation dev

Process management solution. I was responsible for planning, implementing, running and analysing of automated tests (Selenium + Java). The was system connected with various 3-rd party solutions through API, which required good understanding of business processes in automotive and bank branches in order execute intensive integration and regression tests.

MyHeritage, 2010 - 2011, Test automation dev

Family social network. I've coded test automations using C# and Visual Studio. Additionally, I've helped to 1st tier support activities, eg., intensively communicated with clients, helped them solve their technical issues, related to using MyHeritage and more.

TrafficMedia, 2009 - 2010, Quality manager

Registrar (a company which sells domains and relevant products; another example of a registrar is the well-known GoDaddy). I've managed a team of five people. Responsibilities included: technical managing of the team, splitting team tasks, developing of automated tests, participating in steering meetings, reproducing and analysing customers' reports and more.

Microsoft R&D Center, 2007 - 2009, Test automation lead, SDET

Desktop virtualisation solution, named Microsoft MED-V. I was a team lead and SDET (Software Developer in Test). Developed using VBScript/WMI, C#, PHP and JavaScript. The tested product was a virtual operating system running seamlessly on the host computer. There were various technical challenges for the test automation, which made it extremely interesting. I?ve reported directly to the project manager.

INTERECE, 2005 - 2007, Founder

Software testing consultancy firm. I've build and managed a team of four consultants / devs. We've helped our client companies create testing concepts, test cases and coded test automations using our own patent (pending) based solution.

Finjan Software, 2002 - 2005, Software quality validation lead

Proactive online defence proxy (protects organisations from external attacks thru web protocols and email). Responsibilities included planning and implementation of inhouse testing system, testing of 3rd party integration (eg., SurfControl, AVs), stress testing (WebPolygraph), writing test cases.

Texas Instruments, 2000 - 2002, Test automation lead

Cable modem. I've managed a team of three test automation devs. We've written tests for DOCSIS implementation in Texas Instruments using TCL/TK, which validated correct functioning of the cable modem.

Education & Awards

Awards / Patent
* U.S. Patent (pending) No. US20080126288A1 (1996-2000) - `A System and Method for Automatic Management of Quality Assurance Tests` (take a look at it in Google Patents)
* Innovation award (2012) - Israeli government's award for innovative project (INTERECE project).

Education
* Bar-Ilan University, Israel - Dual studies statistics and computer sciences
* 'ISQI Agile Teaming', Nuremberg, Germany - Course and certification as agile software tester in SCRUM
* Further education - Various courses 'Java for Devs', 'Advanced Java' etc.

Interesting facts / plans

Microsoft - 2007
I was working for a startup, which went thru a successful buy-out by Microsoft, which payed pretty good dividends to each startup's employee. I also had an opportunity to meet in person a few people from Microsoft's top management.

Moving to Germany - 2011
Germany isn't the first country I've moved to. I was 18 y.o. as I moved from Ukraine to Israel and then as I was 35 yo. (at 2011) I moved further from Israel to Germany with my wife and the dog. My kids were born already in Germany.

Coast to coast trip in the USA - 2004
Back in the 2004 I travelled coast to coast in the USA, which was one of the best experiences I had so far. Started in NYC, moved to Miami, Fl, Keys, back to Tampa, Fl and then all the way down the road to Las Vegas, Los Angeles, San Francisco.

Hobbies
Navigating a drone, programming Arduino and Raspberry Pi, travelling, power walking

Plans
Learn Bavarian dialect of German language, implement SmartHome in my apartment, take my kids and wife to Disney World and much more.