Amias Channer

Security Engineer

An experienced and entrepreneurial software engineer with a strong track record of providing high quality software. Bringing 30 years development experience with a comprehensive knowledge of operating systems and programming languages every challenge can be met. In the last 10 years worked for major enterprises to improve their software quality with high quality tools and testing practices. Security was a natural extension to senior test roles were shifting left is a key strategy, The same approach to quality engineering that i championed over the last 10 years is required to solve the security problems of the present and future.

Work History

2021-03 - 2022-06

It Security Engineer

FlatexDEGIRO

- Applied leading theories and concepts to development, maintenance and implementation of information security standards, procedures and guidelines.
- Represented company's technical security interests to our new German partners to provide bi-directional flow of technical information and best practices in information security.
- Counseled senior-level management on current privacy and security trends and recommendations to mitigate risk.
- Planned and oversaw configuration changes for development infrastructure as part of a wider security review.
- Validated and verified system security requirements definitions and analyzed system security designs.
- Engaged business and technology stakeholders to gather goals and requirements.
- Developed security metrics and technical analysis to give insight into performance and trends.

Contact

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Meet
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Skills

Multiple Programming Languages

Agile Methodologies

Software Development

Open Source

Continuous Integration

Test and Release Stategy

Test Automation

2019-03 -
2020-01

DevOps Researcher

Banco Santander

- Prepared variety of different written communications, reports and documents in the process of evaluating security solutions for the bank and communicating security topics to the development community in the bank
- Part of an elite team of Hackers research criminal activity against the bank and assisting in law enforcement investigations
- Design and implementation of highly secure IaC based zero trust development environments for the banks high profile startups

2018-05 -
2019-01

Software Tester

Input Output, IOHK

- Testing blockchain and smart contact applications for Cardano and Ethereum
- Participated in the formal proof of Cardano
- Designed testing tools and strategy
- Recruiting and training junior testers
- Coding in Python , Rust and Haskell

2017-02 -
2019-01

Senior Software Test Engineer

Dyson

- Conducted regression testing and submitted observations to development team.
- Provided technical support using knowledge of complex technology to solve problems and support new projects.
- Communicated risks associated with test execution and took mitigating action when necessary.
- Worked closely with different departments to develop innovative solutions to testing and security issues.
- Extended open-source tools with custom functionality to create in house test automation frameworks
- Devised cohesive test plans for projects using advanced testing technologies.

- Assessed software bugs and compiled findings along with suggested resolutions for development team members.
- Trained and supported other test team members

2015-08 - 2016-10

Senior Software Test Engineer

Naim Audio

- Developing Automated Test strategy and tooling for Naim Audio's range of audiophile music players.
- Created successful test scripts to manage automated feature testing.
- Conducted regression testing and submitted observations to development team.
- Communicated risks associated with test execution and took mitigating action when necessary.
- Introduced the company to continuous integration
- Extended the development test framework into a production line validation tool

2014-04 - 2015-07

Software Test Engineer

StorMagic

- Leading Test Automation strategy , tools development and infrastructure specification for a complex virtual storage appliance.

2013-07 - 2014-04

Software Tester

One NDS, NSN

- Agile software testing using Perl and Bash
- Perl mentoring
- Mobile Telephony backend concepts

2011-12 - 2013-07

Test Developer

Hewlett Packard Enterprise

- Started as a test developer then was quickly put in charge of developing a framework using OO Perl that creates a standard way of running , reporting and debugging functional tests
- Tested very high end network storage hardware within an international team using agile methodologies

2009-01 -

Technical Director

2012-01	- 4 years)responsibility for all computing and internet aspects of Melts LTD's business , from purely technicaldecisions to statutory policy compliance.
2007-05 - 2007-07	**Software Development** *Rubber* - design and build of a very fast SQL to XML layer using ClassDBI with mod-perl and exploiting all of the apache webservers caching potential.
2006-09 - 2007-03	**System Administrator** *Metacharge Ltd* - Network planning and routing analysis - Assuring PCI Compliance - Writing and maintaining Perl scripts and modules - Dealing with providers and suppliers - Daily security threat analysis for a banking platform

Education

1995-01 - 1996-01	**A level Computing** *St Brendan's - Bristol*
	ISQTB Foundation *BCS, The Chartered Institute For IT*