Yifat Mayron Hophy

Software Developer & DevOps engineer

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Profile

Over 14 years' experience as a software engineer More than 3 years' experience as DevOps engineer.

I have diverse experience in development and design of complex systems. Team player dedicated worker and loyal. I have been working in Amdocs, a global company with cut edge technology, in numerous different teams and projects in various aspects of the development stages.

- Object Oriented (OO) design and high code quality
- DevOps
- High performant code shipped and used 24/7 by customers around the world.
- Multi-threading
- Solving complex customer issues
- Agile
- Fast learner.

Adopting and coding broad languages and concepts i.e:
- Coding: Java, C++, C, Ansible, Jinja2, NodeJS, Bash, HTML, Groovy, DSL, Puppet
- Technologies / Tools: Docker, Jenkins, Maven, Nexus, Git, GitBucket.

Work Experience

Amdocs

DevOps Engineer - CI/CD | 2015 - October 2020

Developing the SWP++ flow / CI/CD automation – continuous development through all the pipeline stages from testing to production. In this role I've taken part of the design configuration of different modules and processes.Writing in:
- Node JS
- Ansible
- Groovy, DSL, Maven & Jenkins.
- Docker – create backup to the SWP++ tools

One click machines – building and installing dependencies in order to create fully ready virtual machines for customer use.

Software Engineer - Tools | 2010 - 2015

Written and designed high quality OO code and the use of design patterns in a multi-threaded environment.
- Developed tools for internal groups in Amdocs in order to improve efficiency and work flow.
- Developed a patent leading product (Docket number AMDCP300) – System, method and computer program for automatically comparing a plurality of software testing environments.

R&D Software Engineer - Turbo Charging | 2008 - 2010

Developing a new leading product. Included:
- Design and coding different modules of the product including the File2E – Demon process (file reader to event transformer).
- Coding in C++ taking into consideration thread safe and OO principals as the performance was the main priority for the turbo charging project.

R&D Software Engineer - Rater & Enabler | 2007 - 2008

I took part in developing and leading these products. Writing mostly in C++ in a Unix based environment.
I lead a team that included two developers in the QA cycle.

Software Engineer - Enabler | 2004 - 2007

Took part in the delivery team writing a new module from its early design stages throughout its integration with various products. - Two big customers in the US took part in the integration including their old systems written in Cobol which had to be re implemented in order to adapt to the new technologies. Eventually these modules had been used with numerous other customers throughout the world. - Integration included third party products such as CommonTax. - Mainly written in C++.

Software Engineer - Ensamble | November 2000 - 2004

- Coding in C in a Unix based environment and working for a big customer in the US (numerous flights included).
- Took part in workshops for the customer.

Top Skills	DevOps	Software Development
	Object-Oriented Programming (OOP)	Creative thinking

Education

The Open University of Israel | 1997 - 2000
BA
Computer Programming & Management

Patents

Docket number AMDCP300– System, method and computer program for automatically comparing a plurality of software testing environments