**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.
* Diverse experience in development and design in Object Oriented (OO) of complex systems, multi-threading programming and agile environment.
* Working in numerous different teams and projects in various aspects of the development stages: from solving complex customer issues, design the system, coding throw DevOps
* Fast learner, team player dedicated worker and loyal.

***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. Took part of design & coding the configuration parameters, deploying artifacts, backup tools & reports. Writing in: Node JS, Ansible, Jinja2, Bash, Groovy, DSL, Maven, Jenkins, Docker, git, gutbucket, Nexus.
* One click machine – 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 workflow.
* 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.

* 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**

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

**Software Engineer - Enabler | 2004 – 2007**

* Design & Writing in C++ a new module to integrate the old billing system that was written in Cobol with the new billing product that was written in C++. This module had been used with numerous other customers throughout the world. - Integration included third party products such as CommonTax

**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.

***Education***

The Open University of Israel (1997-2000) – BA in Computers Programming & Management

***Patents***

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