Maykel Suarez
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Experience

Jun 2008
to present

UKG, Weston, FL - Programmer. Contributed to many teams and projects spanning from devops and end-user facing to core and architectural.

- Founded rCloud allowing teams to deploy and test Ultipro in multiple clouds with Chef.
- Coined and designed HALO, the Angular reactive SPA frontend for rCloud.
- Distilled the business rules discovering an internal DSL called Corals.
- Applied DDD and BDD practices in the development process.
- Enhanced team collaboration via pair and mob programming.
- Automated all things via TeamCity pipelines in Kotlin, achieving CI/CD.
- Evolved beyond TDD by adopting and evangelizing TCR.
- Improved end-to-end tests quality with Cucumber and Fitnesse.
- Created, wrapped or improved mock frameworks in C#, Ruby and Delphi.

2004 - 2008

Alienware, Miami, FL - Programmer. Started supporting internal tools. Became a key player adapting Agile ideas while delivering successful apps to customers.

- Refactored the PC provisioning process reducing the installation time by 25 percent.
- Helped founding a new breadth of WPF apps that were used by Dell.
- Reengineered a legacy C++ account manager system into C# in four months.
- Lead the team to deliver simultaneously WinForm and ASP.NET clients.
- Defined the team's methodology mixing XP, Scrum and Crystal Clear.
- Successfully introduced TDD with MSTest in the company.

Contracts

2007-2008   www.e-spare.ca. Developed a Java web app with a distributed team (Miami/Toronto).

2002-2003   University of Miami, FL. Developed a budget tracking app in VB for the Admission Office.

2001-2002   www.grocerytaxi.com, Miami, FL. Migrated the website from HTML to classic ASP.

1998-2000   Panautos, Havana, Cuba. Created the app used to rent the cars Delphi/MSSQL.

Open Source

2018   Corals. Sentient data structures.

2015   www.doble9.com. Proper dominoes.

2013   Frankendoc. Brings documents alive.

2012   Datomicjs. Javascript driver for Datomic.

2011   Decaf. Official Fitnesse/Slim driver for Javascript.

2010   Raconteur. Acceptance test framework for C#.

2008   FluentSpec. C# mock framework with BDD flavor.

Education

2001-2003   University of Miami, FL – BS Computer Science.

1994-2000   University of Havana, Cuba – BS Computer Science.