Maykel Suarez
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Experience

Jun 2008 to present — UKG, Weston, FL - Principal Software Engineer in Recruiting.
(C#, NodeJS, Ruby, NetCore, Angular, React, RabbitMQ, Kafka, MongoDB, MSSQL)

- Delivered Indeed's integration on time constrain applying Lean Startup principles.
- Containerized REC by migrating it to NetCore and deploying to K8.
- Simplified services integration by publishing fat events on Kafka Streams.
- Founded rCloud, allowing teams to deploy UKGPro in ESX, Openstack and GCP.
- Designed HALO, the Angular reactive SPA frontend for rCloud.
- Migrated rCloud from VMs with Chef into Docker and Kubernetes.
- Refactored a Rails monolith into multiple microservices with REST APIs.
- Switched inter-services restful communication to event driven with RabbitMQ.
- Applied DDD, distilling the business rules by discovering a DSL called Corals.
- Enhanced remote team collaboration with BDD, pair and mob programming.
- Created, wrapped or improved mock frameworks in C#, Ruby and Delphi.
- Automated all things via TeamCity pipelines in Kotlin, achieving CI/CD.
- Converted TeamCity pipelines into Github Actions.
- Evolved beyond TDD by adopting and evangelizing TCR.
- Coached and facilitated XP, SCRUM, Kanban and SAFE adoptions.

2004 - 2008 — Alienware, Miami, FL - Software Engineer in Alienlabs.
(C#, C++, ASP.Net, WPF, MSSQL)

- Optimized the PC provisioning process reducing the installation time by 25%.
- 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.

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

2001-2002 — Grocerytaxi, 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.	2011	Decaf. Official Fitnesse/Slim driver for JS.
2015	Doble9. Proper dominoes.	2010	Raconteur. ATDD framework for C#.
2013	Frankendoc. Brings documents alive.	2008	FluentSpec. C# mocks with BDD flavor.
2012	Datomicjs. JS driver for DatomicDB.		

Education

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

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