BS. Rodrigo E. Fuentes

Software Engineer

PROFESSIONAL CAREER SUMMARY

BS in Software Engineering with over than 17 years related experience.

Ability to face challenges and problem solving. Self-committed to continuous learning. Strongly results oriented. Proactive attitude, leadership in interdisciplinary teams and good management of interpersonal relationships. Enthusiast and promoter of agile methodologies. Responsible, ordered and methodical.

Rodrigo has led many software development teams and has succeeded in very diverse conditions, sometimes working on-site and remotely. Even interacting with other teams in multiple locations around the globe.

LANGUAGES

- Spanish (native speaker)
- English (advanced)
- German (intermediate - Mittelstufe I)

CERTIFICATIONS



Certified Agile Leadership I®
Scrum Alliance



Certified Scrum Developer®
Scrum Alliance
October 2016 – October 2018



Certified ScrumMaster®
Scrum Alliance
July 2015 – July 2017

PROFESSIONAL EXPERIENCE

Endava (ex-Velocity Partners), Rosario, Argentina 12/10/2009 - Present

I joined the company when we were only 10 people in Argentina. We built the company culture and spread it along the years. During these eight years I've been involved in :

- Recruitment process by designing HackerRank tests, evaluating candidates and taking technical interviews
- Technical Round Tables for presales
- Coaching and assisting on agile and technical skills.
- Client facing activities to oversight customer satisfaction, detect and mitigate risks, identify growing opportunities

Line Manager on an IUU Surveillance WebApp (1 year, 2 months)

- Design of the email alerting architecture as part of the microservices ecosystem of the app.

- Metrics oversight to ensure project health (sprint burn-down, release burn-up, velocity and others)
- Hands-on lead software engineer (Front End, Back End and DB) in ReactJs, Redux, Mapbox, Python, Flask, Eve, MongoDB, Kafka
- Leadership and technical assistance to team members, encouraging them to maximize their potential based on their strengths and helping them take their opportunities

Sr Team Lead on a Multimedia Library App (1 year, 2 months)

- Architecture redesign to support long lists management in a web application. The proposal was elaborated collaboratively with the team and verified with highly qualified and experienced engineers in VP Rosario. Then presented to the client where their senior engineers challenged and tested it, to finally be approved.
- Lead the transformation of a group 4-6 individuals into a real team that is mature, collaborative, predictable, communicative and performing.
- As a team we promoted the adoption of SCRUM by the client to overtake customer satisfaction, ensure delivery without surprises introducing strategic changes in meetings and processes.
- Metrics oversight to ensure project health (sprint burn-down, release burn-up, velocity and others)
- Hands-on lead software engineer (Front End, Back End and DB) promoting the adoption of cutting-edge technologies like Angular 6, ElasticSearch, Python, Automation with Selenium
- Leadership and technical assistance to team members, encouraging them to maximize their potential based on their strengths and helping them take their opportunities

Sr Team Lead - Home Health Care SaaS (5 years)

- Candidates evaluation and selection towards building the team
- Performed initial project setup, team configuration meetings and sprint 0 kickoff.
- Lead and assist up to two teams of 5 people each (10 people total)
- Guarantee customer satisfaction in terms of productivity, quality and delivery, even during high rotation periods. Currently the account has grown to 5 teams.
- Trained and coached two team members to TL. And a third was promoted to TL some months later for one of the new teams.
- Collaboration on best practices, process improvements (dev demos, refinement, retrospectives, story splitting, DoR) and standards definition that were adopted by the client.
- Full stack software engineer (Front End, Back End and DB)
- Methodologies: Scrum for feature development; Kanban when providing support (bug fixing)

Lead Automation Engineer - Email marketing SaaS (6 months)
Team Lead at #1 Email Delivery Provider (7 months)
Sr Developer > promoted to Team Lead - ERP for Solar Electricity Company (1 year, 2 months)

Owner/Lead Developer at Brainotics, Rosario, Argentina 07/07/2007 – 01/01/2011

Fullstack Developer at Eikon Digital, Rosario, Argentina 09/11/2006 – 07/02/2007

Developer & Business Analyst at Geoagro, Rosario, Argentina 10/01/2005 – 09/01/2006

Developer & Business Analyst at Omnisciens, Rosario, Argentina 03/01/2004 – 10/01/2005

Web Developer & Business Analyst at Solsis, Rosario, Argentina 10/27/2002 – 08/01/2003

EDUCATION

Universidad Tecnológica Nacional, Facultad Regional Rosario, Argentina — 03/01/98 – 05/05/06
BS in Software Engineering

Universidad Nacional de Rosario, Rosario, Argentina — 03/01/98 – 12/01/00
Certified Public Accountant (not completed)

Institut für Neuroinformatik, Ruhr Universität Bochum, Germany — 09/01/03 – 03/01/04
DAAD-UTN scholarship program for grade students.
Subjects studied and approved:

- Artificial Neural Networks
- Web intelligence - knowledge representation and knowledge discovery on the Internet

I was a member of the research team for the project "Scilab implementation of routines for regression and face recognition".

TECHNICAL SKILLS

- OOP and Patterns
- Scrum, Kanban, TDD and Agile methodologies
- Python, flask, eve, click,
- ReactJs, Redux, MapBoxGL, Jest, Webpack,
- MongoDB, Kafka
- Angular 2/4/6, Angular Material
- AngularJs, Jasmine, Grunt
- Javascript, VanillaJs, jQuery, Prototype & Scriptaculous, mooTools, jqPlot, jsRender
- PHP 4/5/6
- PHP Frameworks: CakePHP, ZendFramework
- PHP Libraries: Smarty, AdoDB, JpGraph/GD, phpUnit, NuSOAP, phpGACL, RSS
- Ruby, RVM, Cucumber
- W3C compliant: XHTML / CSS / PSD to XHTML
- Sass, Less, Bootstrap
- ElasticSearch
- MySQL, PostgreSQL
- WebServices: XML, SoapUI, Soap, RestFull
- AWS: RDS, load balancing and virtual instances
- SCM: SVN, Git, LiquiBase, CVS
- Google Maps API
- Open Source implementations: dotProject, MantisBT, Wordpress, Joomla, SugarCRM and Magento
- .Net: C#, Asp.Net (2.0/4.5)
- Visual Basic 5/6
- SQL Server / SQL Server DTS
- Oracle PL/SQL
- Coldfusion
- Protocols: FTP, HTTP, POP3, IMAP
- Linux Environment Administration
- Bash
- ANT
- JIRA, Target Process, Trello
- Bamboo, Jenkins, Nagios
- Virtualization: Docker / VmWare / VirtualBox

INTERESTS

Rodrigo enjoys spending quality family time together, listening to good music, meeting with friends, playing soccer, kart racing with friends, sim racing and playing guitar.