

Efren Valdez <https://efrenvaldez.pro/>

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Summary

Efren is a Software Engineer at LPS and currently deployed in Kotahi as a Software Engineer, he is responsible for the frontend, backend and devops. He recently acquired his UiPath RPA Developer Advanced Certification, Azure Fundamentals Certification and Azure Developer Certification.

Efren is a result-oriented professional with over 19 years of experience. Exposed in the IT Industry and experienced in Full Stack Development, DevOps, Automation and BigData Engineering. He has domain experience in Healthcare, Logistics, Finance, Government and Telecommunication sectors. Lead a team that delivers applications across major platforms both cloud and on-premises.

Specialty Areas

- Full-stack software development
- Api Lifecycle Management
- Test Automation
- Data Integrations
- DevOps (CI/CD)
- BigData Engineering
- Containerization (Docker + Container Registry + Kubernetes)
- Cloud infrastructure design and implementation

Key Skills

- Providing leadership to the entire development team, including managing deliverables, overseeing team performance and other lead functions in an effective manner.
- Managing estimates, schedules, resource allocation and expenses.
- Organized and facilitated Agile and Scrum meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review and Retrospective.
- Microservices Architecture.
- Mobile Development.

Languages

- **Backend:** .Net/C#, Python, PHP, Java, Ruby, Golang, C++
- **Frontend:** JavaScript (React, Vue, Angular), HTML, XML, CSS
- **Mobile:** Xamarin, React Native, Flutter, ADK

Software and Technologies

- **Frameworks:** .NetCore, Django, Flask, Spark, Laravel, Lumen, Code Igniter, Ror, Xamarin
- **Testing:** SpecFlow, Xunit, NUnit, PHPUnit, Codeception, Python Unittest, Puppeteer, Selenium
- **Web Design:** Bootstrap, Material Design and Fluent Design, Rsuite
- **Databases:** MySQL, PostgreSQL, MsSQL, MongoDB, Redis
- **Application Servers:** Sales Force
- **Web Servers:** Nginx, Apache Server, Serverless
- **Cloud:** Azure, Google, AWS and Digital Ocean
- **Tools:** Docker, Kubernetes, Jenkins, Gitlab, Vagrant, Pentaho ETL, BI tools

Career Experience

LPS, New Zealand
Software Engineer
March 2019 – Present

Client: Kotahi
Software Engineer
October 2019 – Present

- I implemented private node packages and I built common libraries and components for Kotahi using storybook + rollup
- I Developed the end to end test Automation of Coastal Portal and Rate Management
- Currently I'm doing thie Kotahi Rate management System (<https://ratemanage-ae-wa-rmui-dev.azurewebsites.net/>)
- I Developed their version 2 of Order/Vessel tracking App (<https://lighthouse.kotahi.co.nz/>)
- I Finished most of the UI backlogs in their Coastal Portal (<https://coastal.kotahi.co.nz/>).
- I Implement containerization for their Event Micro Service. (Docker + Registry + Kubernetes)
- I added couple of BDD Testing using SpecFlow for the backend integration
- I Implement unit testing on their frontend Using Jest.
- I Added couple of Unit testing on their backend Using Xunit.
- I Build API using the .net framework.
- I develop backend Integration Using C#.
- I Build a Logic App in Azure for their notification.

Client: Gasoline Alley Services (G.A.S)
Test Engineer
May 2019 – August 2019

- Created a master test plan with detailed test cases for GAS Loyalty Program.
- In-charge in the testing and deployment of 100++ Epay terminals to GAS Outlets.
- In-charge in the testing of the End-to-End process of the program, from testing of terminals up to financial reconciliation.
- Took part in creating training materials and cheat sheets.
- Technical Support for GAS Loyalty Program.

Internal Projects
Salesforce Developer
March 2019 – April 2019

- Automation deployment for Company's Sales force applications

Groworx, Sydney NSW 2000
October 2018 – March 2019
Senior Manager for Digital Engineering

- Handle Digital Engineering Team. [Backend, Frontend, Big Data team].
- Technical consultant for our Digital Engineering Services such as Data Integration, Software Solutions, API Development and Management.
- Manages G Suite, GCP/GAE, Workplace, Apigee, Informatica and Dellboomi accounts.

- Implement KongHQ API management in AWS.
- Build POC for demo purposes related to data integration, API Management and Back office management tools.
- Build POC regarding Document management using NLP and Machine Learning to sort all of their policy documents.

Capstone Medical System, Australia

Lead Software Developer

March 2016 – September 2018

- Fullstack Developer.
- Continue backlog items of Capstone v1.
- Implement Gitlab for CI/CD.
- Started version 2 of Capstone system, getting away from typical web2.0 structure into a hybrid (web/mobile - api). I'm involved in the following Modules/Tasks as follows.
 - Devops
 - Letters and quotes module
 - Financial module
- Microsoft Wopi integration.

Synnex Concentrix [Google account], BGC Taguig

Python Developer

November 2014 – December 2016

- Python Developer, Django, Webapp2.
- GoLang Developer.
- Manage Noc Google App Engine Account.
- Google API's.
- BigQuery, Bigtable, Cloud SQL, Pentaho ETL, Cassandra.
- Material Design (Polymer, AngularJS).

Excite Media PH, Legaspi Village Makati

Technical Manager

October 2013 – November 2014

- Scrum Master.
- Lead Developer for Django-Python.
- Managed app deployment in Google App Engine.
- Automation Testing Technology (Jenkins, Behat, Selenium, Phing, Code sniffer, Skipfish).
- Agile Implementer.
- Making sure projects are ahead/on-time of the schedule.
- Managed developers' scripts with high standard techniques.
- Implemented design pattern methodology.
- Coordinated to Infrastructure and Support Team in Japan and Indonesia.

Healthway Medical, Makati City

IT Manager

July 2009 – October 2013

- Managed 15 members; acted as a team leader for the developers. Monitored progress on all revisions and requests on all the systems and also on the technical side. Making sure that the system is up and running 24/7. Implemented VOIP on all clinics and main offices, developed payroll, operation and accounting systems.

HKRI Limited, Hong Kong
Senior Programmer
June 2008 – July 2009

- I Developed and implemented a clinic management system, laboratory system and pharmacy inventory system. Maintenance on the database and web servers.

Healthway Medical, Makati City
Research and Development Officer
September 2006 – June 2008

- Team leader for the developers, developed and implemented text blast, clinic management system, accounting system from billing to collection, system for corporate clinics and mediaccess system.

Wolpac Inc, Makati City
IT Supervisor
November 2005 – October 2006

Polerio Inc, Makati City
Computer Programmer/System Administrator
January 2004 – November 2005

4th Floor Apparel
April 2003 – November 2003
Production Staff / Technician

Education

University of Northern Philippines, Vigan, Ilocos Sur, 2003
 Bachelor of Science in Computer Science

Certification

- Azure Developer Certification (2020)
- Azure Fundamentals Certification (2020)
- Certified UiPath Advanced RPA Developer (2019)
- Certified Apigee API Platform Specialization (2019)
- Certified John Maxwell Leader (2018)
- Certified Novell Linux Professional Administrator (2014)
- Certified ITIL Professional (2012)