King Larce Cortes

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Summary

Over 6 years of experience as a full-stack developer designing, implementing, testing, proposing and learning.

Employment History

Application Developer, January 2019 - Present
Rakuten (https://global.rakuten.com/corp/)

I was in a team that was responsible for the visualization of Rakuten Analytics Tracker which is an in-house analytics tool. With this product, we were able to transfer 60% of Rakuten services from using Adobe Analytics to RAT which saves the company millions of yen. I led the effort to build features such as international time support for querying reports and setting up schedules for different services, authorization based on user(s) roles in the services, refactored and migrated the existing monolith which implemented search engines into microservices, and improved the existing CI/CD pipeline to containerize the microservices.
Tech Used: Python, React, SASS, HapiJS, Jest, Cucumber, NightwatchJS, Redux, GraphQL, Docker, Docker Swarm, Jenkins, RabbitMQ, MongoDB, Apache Druid, Elasticsearch, Apache Thrift, Graphana

Software Engineer, August 2016 – January 2019
Arvato Systems Malaysia (https://www.arvato.com)

I was in two teams, on my last team we launched 1 Adobe Premiere Pro plug-in called EditMate(https://it.arvato.com/editmate) which is a software integration between an in-house Media Asset Management(MAM) system and a video editing tool for Adobe Premiere Pro. I was responsible for metadata management, API integration on the Adobe Premiere Pro, ingestion progression and notification, billing integration using Stripe API and containerized production and development environment.
Tech Used: Python, C#, Angular 2/4, AngularJS 1.5, Redux, Adobe CEP, Jasmine, Protractor, SASS, Docker, Azure, MSSQL, Swagger

On my first team, we launched 2 web applications, that is Andritz(https://www.andritz.com/) and ISIP(https://www.isip.de/) where I was responsible for creating UI styleguide and frontend of Andritz and integration of Coremedia CMS to have a reusable component coming from the CMS.
Tech Used: BackboneJS, CoffeeScript, jQuery, Java, Coremedia, SASS, Mocha, Chai, Selenium

I was also part of a team which represented the company in a national hackathon which is called A.I. For Good Hackathon(https://thegrandchallenge.mdec.my/b-a-c-4-0-2017/) where we got the first runner up and created a project called EMPian which aims for mass hiring using AI. We used IBM watson natural language understand and personality insights for the analysis and social media platform such as facebook, twitter or instagram as our source of data.
Tech Used: C#, Angular 4, SASS

Software Engineer, July 2013 – July 2016
NetTrac Communication Inc. (https://nettrac.net/)

I was in multiple teams and have successfully launched 5 web applications. I led and manage the development of 3 projects(ie eRoam, Motize, and Nettrac Shopping Cart) from understanding, analysing, refining user requirements for prioritization, technical feasibility, and implementing core functionalities such as knowing your direction, calculating geographical distance using haversine formula and create possible route even if the destination is on another country in google maps, editor for car decals using canvas, billing using Paypal, CMS and control panel for managing the hosting and domains. Apart from development, I also led the effort of managing websites by moving them from one server to another and technical support.

Lists of projects: eRoam(https://www.eroam.com/), Nettrac Shopping Cart(https://nettrac.net/), Motize(https://www.motize.com/), Eatnoise(https://eatnoise.com/), PMG Intelligence and eSight Survey Tool(https://www.pmgintelligence.com/)
Tech Used: PHP, Codeigniter, CakePHP, PHPUnit, Joomla, WordPress, Shell Script, CoffeeScript, jQuery, LESS, HTML, MySQL

Education

Bachelor of Science in Information Technology, 2009 – 2013, University of San Jose – Recoletos