

Lisandro Ríos Távira

Computer Engineer

About Me

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I am a hard-working software engineer with experience in multiple different languages such as; Java, JavaScript, React, Golang, Scala, Bash, etc... I like to consider myself having excellent troubleshooting skills – I am able to analyze and reverse engineer even the trickiest legacy code. I have experience in maintaining and migrating legacy applications as well as developing new codebases. I enjoy a job well done and look forward to the challenge at hand. I enjoy helping others learn and am always looking for opportunities to help and learn from.

My main career objective is to secure a challenging position in a reputable organization while continuously expanding my knowledge and skills.

Experience

Role: Sr. Software Engineer

Project: Video Ingestion Workflow

Brightcove

Guadalajara Jalisco

Jan 2021-Today

Being at Brightcove has led to the highest growth in my career. I have been a part of multiple difficult challenges. The main and initial challenge was joining a team where its original team members had left, this means that crucial knowledge for maintaining and continuing support of the systems was no longer available. Even with this outstanding setback, our team was able to overcome and deploy our own features very quickly. It wasn't before long that I was promoted to a staff position.

- Understand and implement a fix for concurrent uploads to the same video assets
- Upgrade Mongo version of a legacy application and integrate it with Mongo Atlas Cloud
- Design and Implement new Ingestion workflow using Aspera Server
- Work with multiple teams to understand and create a plan to migrate thousands of customers to new Video implementations.
- Identify requirements to move out of legacy system
- Help team understand risks and concerns of some key decisions

Tools: Java, Scala, Golang, REST, BASH, SQL, Groovy, Python, AWS (SWF, Route53, S3, Step Functions, SQS, DynamoDB), Aspera

Role: Software Engineer

Project: Expedia Checkout, Intermountain Provider Digital Experience

Luxoft

Clients: Expedia, Intermountain

Guadalajara Jalisco

Mar 2019-Nov 2020

Analyzed, documented and reported several error codes from 3rd party services that were failing in both environments; legacy and AWS, resulting in an increase to successful customer bookings. Created a living document that was maintained by the team in which we each selected our strongest skills; the purpose was a sort of self-help and guidance for new team members.

Created a mobile application using React and Ionic. Developed Feedback, Credentialing Request and Redux implementation among other modules. Created components that were the foundation and were easy to build upon. Connected UI to service layer located in Azure Cloud

- Create and Consume Rest Services with Jax-RS
- Implemented functionality that allowed customers their billing address to sensitive information such as their credit card.
- Responsibility of choosing user stories and completing them within the specified time frame
- Analysis of drop in revenue through multiple reporting logs such as Splunk, adobe analytics and Grafana dashboards.
- Coordination with development teams and project leaders located in United States(onsite), Mexico(nearshore) and other areas such as Europe.
- Troubleshooting and Resolution of Jenkins Continuous Integration builds
- Took part in the creation of automation tests in Scala and cucumber. Reported results to an easy-to-read dashboard.
- Created "Ramp Up" wiki for new members so they can quickly understand the tools and will be able to set up their environment.
- Integrated Redux implementation, Identity Vault and Auth as well
- Resolved many accessibility issues that allow for users of all capabilities to access and understand the web page

Tools: Java, JavaScript, REST, FTL, Tomcat, GitHub, Perforce, Jenkins, Maven, Gradle, Scala Test, Adobe Analytics, Splunk, Cucumber, Ionic, React, Redux, Jest, Amplitude, Ionic Enterprise, Azure Cloud

Role: Software Engineer

Project: Eligibility, Member Onboarding

HCL

Client: USAA

Guadalajara, Jalisco

Apr 2017-Mar 2019

Created the landing page for the Member Onboarding Application which showed the customer products that they were eligible for as well as an Introduction to the company. Discovered a faulty bot detection bug that was causing multiple customers being kicked from the eligibility form. Migrated legacy modules to React web components. Maintained and added onto legacy modules.

- Contribute to the Eligibility Team which is in charge of guiding the user through the process of registration and generating them a Member Number
- Responsibility of choosing user stories and completing them within the specified time frame
- Development of reporting data to Site Catalyst (Adobe Analytics) for ease of statistics.
- Coordination with development teams and project leaders located in United States(onsite), Mexico(nearshore) and India(offshore).
- Implementation of scripts that automatically run tests and deploys (CI/CD) in GitLab
- Working alongside QA in an Agile environment
- Team lead for Member Onboarding Team and in charge of seeing the work of nearshore team is flowing smoothly

- Held integration session of new members so they can feel confident and concentrated when joining the team.

Tools: Java, JavaScript, JSP, REST, Webpack, WebSphere, GitLab, React/Redux, Enzyme, Mocha, Chai, Site Catalyst, NodeJS, QTest, Brightcove API

Previous Work Experience

Role: Business Analyst

Project: Integration of Local/Regional Systems to JD Edwards(E1) Global

Hosting Business

Client: Avon

México D. F.

Dec 2016-Apr 2017

The project was migrating the hundreds of legacy applications onto JD Edwards. My job was to identify data inputs and outputs and how it processed the data of a few legacy applications. The difficulty was increased further when the original developers were no longer at the company. I had to reverse engineer and ask many questions until I was able to understand and demonstrate the functionality of said applications. Created module for warehouse application that alerted whenever the safety stock was running out.

Role: Web Developer

Rectoria UAGro.(CTIC)

Chilpancingo, GRO

Feb 2015-Oct 2016

Started out as professional practices (school requirement) but I demonstrated my agile learning quality as well as my hard-working attitude. Created a web application that allowed people to apply for teaching positions within the university. Created a web application that acted as a sign in system for school conferences.

Education

Universidad Autónoma de Guerrero

Unidad Académica de Ingeniería Computer Engineer

2011-2015