Adrian Calle Murillo

Computer Engineer – Software Developer

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Languages
Spanish – Native Language
English – Full Professional Proficiency

Experience

Software Engineer I – February 2018 – Present   *Bazaarvoice Inc., Chicago, IL, USA*

- Adapted C# .NET Framework Scaffold code to .NET Core apps connected to SQL Server to be able to create Airflow pipelines which support AddStructure Path product for clients such as B&H or UnderArmour.
- Continued giving support on AddStructure internal website with new improvements and refactoring code using Vue.js framework.
- Conducted onboarding process of new clients on Review Highlights product.
- Developed Node.js application to onboard new clients on Review Highlights product which interacts with Kubernetes, Postgres and a company website using Pupeteer.js.
- Designed and implemented unit and acceptance testing for some API endpoints on the AddStructure Scaffold API.
- Managed and monitored production and develop Kubernetes clusters which support Airflow, main business jobs, NLP servers and much more. Implemented some improvements on Airflow to make it more efficient and reliable.
- Followed CI/CD process using Helm and Travis to deploy applications in either production or development environments.

Node.js | Java | C# | .NET Framework/.NET Core | Postgres | SQL Server | Spark | AWS | Airflow | Kubernetes/Helm/Kops | Docker | Vue.js | SpringBoot | Maven | HTML5/CSS3/JS | Travis | Serverless | Linux

Full-Stack Engineer – May 2017 – February 2018   *AddStructure Inc., Chicago, IL, USA*

- Designed and developed improvements and new features on internal website which supports company taxonomists on their work.
- Developed website for Ahold to make your shopping cart using voice and Machine Learning.
- Designed and developed a Node.js application for TrueValue rewards program which signs up and interact with users via SMS.
- Refactored main Scaffold Core and API product code, which makes summarization of reviews in opinions, product features and much more; from C# to Java in order to make code more portable and maintainable.
- Designed and developed Google Assistant and Amazon Alexa apps to support company products such as VoiceNews using Node.js.
- Developed Handlebars.js templates for multiple clients, such as TotalWine, Sephora or RuralKing, ascribed to SEO product called Path which generate thematic pages based on keywords.
- Implemented new front-end design on the company portal and public website.

Node.js | Java | C# | Postgres | Maven | HTML5/CSS3/JS | Handlebars.js | Google Assistant | Amazon Alexa | Serverless | Linux | Twilio | Continuous Integration

Core Business Intern – October 2015 – July 2016   *JOT Internet Media S.L., Madrid, Spain*

- Developed Java with MySQL applications to help out on small tasks for Core Business.
- Supported daily tasks as part of the Quality Assurance team.
- Managed PPC (Pay Per Click) accounts on Google AdWords under supervision of Senior Accountants.

Google AdWords | Java | MySQL

Education

Master's Degree in Information Technology and Management, 2017   *Illinois Institute of Technology*

Master's Degree in Computer Engineering, 2017   *Universidad Politécnica de Madrid*

Bachelor in Computer Engineering, 2015   *Universidad Politécnica de Madrid*