

JOHN BETANCUR

Senior Front-End Engineer

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🌐 <https://johnbetancur.com/>

📍 New York, NY



EXPERIENCE

VP, Engineering & Development (UI/UX)

Galactic Fog

📅 01/2017 - Ongoing 📍 New York, NY

UI development and design for cloud native product

- Collaborated directly with CEO and CTO to define requirements and design the product front end
- Prototyped, developed and scaled the product UI from MVP to paid product
- Partnered with backend engineers to design and shape RESTful API
- Developed RESTful API mock and integration test suite using Node.js Hapi.js
- Published several actively maintained open source React UI libraries

Principal Front-End Engineer

DXC Technology

📅 05/2014 - 12/2016 📍 New York, NY

UI modernization and development for company cloud platform

- Led the migration of our cloud platform UI from Flash to Angular adhering to TDD and 100% unit test coverage
- Developed RESTful API translation layer in Node.js as a "translation API" speeding up development by 50%
- Participation in MOB and PAIR programming sessions among the team of front end developers
- Served as Senior Product Advisor for the cloud management platform

Solutions Engineering Manager

ServiceMesh

📅 02/2013 - 05/2014 📍 New York, NY

Managed, trained, and mentored new cloud solutions engineers

- Managed a team of ~35 solutions engineers in the implementation of our cloud software
- Founded the Technical Center of Excellence as a tool for efficient onboarding and ongoing training of solutions engineers
- Organized, developed and delivered curriculum for advanced level training for implementation of the ServiceMesh cloud platform
- Developed best practice reference architecture for private/hybrid configurations of the ServiceMesh cloud orchestration platform using AWS, VMware, OpenStack and Azure

SUMMARY

I'm a seasoned software engineer and problem solver with a passion for front-end development

TECHNOLOGIES

JavaScript

ReactJS

Redux

Node.js

Angular

C# (prior)

HTML5/CSS3

ECMAScript 6

Gatsby

Jest

Enzyme

Webpack

RESTful API Design

Git

Gitlab/CI

AdobeXD

Material Design

Mocha

GraphQL

EDUCATION

Business Fundamentals

General Assembly

📅 10/2014 - 03/2015 📍 New York, NY

- Development of business idea from concept to VC Pitch
- Business and Marketing Analytics
- Financial Modeling
- Pitching final product idea to VC's

Bachelors of Science

University of Phoenix

📅 1998 - 2004

- Information Technology

EXPERIENCE

Principal Cloud Solutions Engineer

ServiceMesh

📅 04/2011 - 02/2013 📍 New York, NY

Cloud Solutions consulting and implementation for Fortune 500 clients

- Collaborated with partners to promote the integration of the ServiceMesh cloud orchestration platform
- Provided on-site cloud software consultation, training and problem resolution for clients
- Instrumental in landing a \$15 million contract by developing an automated auto-scaling solution for Citrix Zen App and Hadoop
- Author of various internal JavaScript libraries

Infrastructure Engineer

McGraw-Hill

📅 01/2008 - 04/2011 📍 New York, NY

Server engineering and delivery

- Managed a global Active Directory refresh resulting in \$1.8 million cost savings by utilizing virtualization, optimizing domain controller placement and collapsing 2,500 NT servers into a single domain
- Engineered and delivered several in-house ASP C# applications to streamline service delivery to the business, including a virtual server provisioning front end and IT workflow portal
- Engineered and standardized server builds for Virtual Machines, Domain Controllers, Citrix XenApp and VMware ESX hosts

Automation Engineer

Standard & Poor's

📅 11/2004 - 01/2008 📍 New York, NY

IT process automation

- Developed an Active Directory/MS Exchange user provisioning application in ASPX/C# that reduced user on-boarding from 1 hour to 2 minutes virtually eliminating user errors
- Developed 2-tier application for generating virtual/physical server names still in present use
- Organized and led an Active Directory "clean up" project to automate the elimination of 35,000+ stale accounts reclaiming 75TB+ of space resulting in significant cost savings and risk mitigation

IT Analyst

Standard & Poor's

📅 03/2004 - 11/2004 📍 New York, NY

Executive level support of corporate applications and websites

- Initiated a project to automate IT tasks using C# resulting in a 90% decrease in time
- Guided end users in the facilitation and proper understanding of Standard & Poor's IT services and applications
- Web Administrator for IT Services intranet page

MOST PROUD OF



Building a cloud native UI for a startup from the ground up



Modernizing an existing complex product UI

AWARDS



DXC Horizon Award

Company recognition for successful client engagements as well as shaping the product strategy

LANGUAGES

English

Native



Spanish

Native



Arabic

Beginner



PASSIONS



Home brewing



Guitar