# JOHN F. BETANCUR

🔗 **https://johnbetancur.com/**          📍 **New York, NY**

## EXPERIENCE

### VP UI Engineering
**Galactic Fog**

📅 01/2017 - Ongoing    📍 New York, NY

Designed, developed, supported, scaled and delivered the front end UI for the Galactic Fog Platform

- Gathered requirements from CEO and CTO and translated to wireframe and front end code
- Partnered with clients to gather data on how to improve the user experience
- Partnered with backend engineers to design and shape RESTful API
- Developed modular ES6/React/Redux architecture
- Implemented unit tests with Jest testing library
- Configuration of CI workflow using Docker and Gitlab CI
- Developed RESTful API mock and Integration test suite using Node.js Hapi.js
- Introduced process and documentation for production support and bug resolution reducing defects by 75%
- Authored and published several actively maintained open source libraries

### Principal Front-End Engineer
**DXC Technology**

📅 05/2014 - 12/2016    📍 New York, NY

Modernization of the Agility Cloud Platform UI

- Led the migration of our cloud platform UI from Flash to Angular adhering to TDD and 100% unit test coverage
- Introduced best practices and component design increasing Developer reliability, reduced time to deliver new features by 50%
- Developed RESTful API translation layer in Node.js 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
- Collaborated with Product Management team to ensure timely delivery of features

## SUMMARY

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

## SKILLS

**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**

**SASS/SCSS**    **Docker**    **Bootstrap**

## EDUCATION

### Bachelors of Science
**University of Phoenix**

📅 1998 - 2004

- Information Technology

### 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

# EXPERIENCE

## Solutions Engineering Manager

**ServiceMesh**

📅 02/2013 - 05/2014    📍 New York, NY

Scaled, managed, trained, and mentored a world-class Solutions Engineering team

- Managed and mentored a team of ~35 solutions engineers in the implementation of the Agility Cloud Platform
- Founded the Technical Center of Excellence reducing on-boarding and training of solutions engineers by 80%
- Organized, developed and delivered curriculum for advanced level training for implementation of the Agility Cloud Platform
- Developed best practice reference architecture for private/hybrid configurations of the ServiceMesh cloud orchestration platform using AWS, VMware, OpenStack and Azure
- Collaborate with Product Managers to communicate client/user feedback for improvements

## 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 fortune 500 clients
- Instrumental in landing a $15 million contract by developing an automated auto-scaling solution for Citrix Zen App and Hadoop running on Piston OpenStack
- Author of various internal JavaScript libraries used to accelerate solutions engineer delivery by 90%

## Senior 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 ASPX 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

# ACHIEVEMENTS

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

⭐ **Modernizing an existing complex product UI**

👥 **Scaling and mentoring a world-class solutions engineering team**

# 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**

# EXPERIENCE

## 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