aslam**tajwala**

full-stack developer

contact

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programming

♥ Javascript, Node.js
Ruby, C, JQuery
CSS3 & HTML5

education

2004–2006	**Masters** of Computer Science	Rochester Institute of Technology, NY
2000–2004	**Bachelor** of Computer Science	VTU, Bangalore, India

experience

Full Time

2015–Now	**SHOUTBOAT INC**	San Francisco, California

Chief Technology Officer

ShoutBoat (*http://shoutboat.info*) is an online service that enables small businesses to create and manage their social advertising effortlessly.

Detailed achievements:

- Engineering effort:
  - Solely designed and implemented the web-stack for ShoutBoat using Loopback.io, Node.js, MongoDB, JQuery libraries, HTML5, CSS3 and Bootstrap.
  - Understanding and integrating Facebook Marketing APIs for Ad management, Ad insights and User login process.
- Marketing and other efforts:
  - Talking to customers to understand their needs and pain-points.
  - Perform A/B tests for UI/UX components and lead-generating Ad campaigns.
  - Utilized online tools to measure a variety of metrics including user-on-boarding, product usage, referral and user-feedback systems.

2013-2015	**COGILITY INC**	San Jose, California

Backend Engineer

Developed advanced (model-driven) Rapid Application Development platform on Node, MongoDB and RDBMS. This platform is used to develop custom apps by customers in the Defense, Financial, Healthcare and Telecommunication sectors.

Detailed achievements:

- Working with the VP of Engineering on product design and development.
- Worked closely with UI and QA team during the development phase getting things done.
- Prototyped various vertical solutions to demonstrate platform efficacy.
- TDD using Jasmine. Some pair-programming during projects.

| 2006-2013 | **JUNIPER NETWORKS INC** | Sunnyvale, California |

Software Engineer

Developed software for the JUNOS operating system in the areas of virtual private networks (VPN), application layer gateways (ALGs), and Firewalls.
Detailed achievements:

- Worked on an array of networking platforms - from high to low performance Juniper gateways - with a variety of architectures such as multi-chassis, multi-core, multi-threaded BSD-Unix environments with high-availability and fail-over capabilities.
- Feature development and bug fixes.
- Profiling and optimizing cryptographic algorithm suite.
- Collaborate with customer sites providing technical support.

Part Time

| 2011-2012 | **TWEETSAROUND** | Santa Clara, California |

Developer - Self

Created a Rails application that allowed users to view and interact with tweets around a geographical location.

| 2010-2011 | **MAIL2SHARE** | Santa Clara, California |

Developer - Self

Created a REST application to test the need for a social inbox. Users could automatically create a blog by composing an e-mail from their personal inbox and sharing it among their friends.

communication skills

- Good written and verbal communication skills.

- Ability to understand and effectively articulate both engineering and business related needs.

- My experience with working at big-corp and startups make me an effective collaborator in both small and large knit teams.

interests

professional: Big-data, web-design, AI, machine-learning, growth-hacking **personal:** philosophy, cooking, running.