

# Anil Gulecha

## Software Architect

## Contact

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+91-9480240751

### Website

<http://www.gulecha.org> (<http://www.gulecha.org>)

## About

Passionate about startups, internet and media -- and areas where these intersect. I will fit best in small teams, companies that are fast-paced, build products and components as micro-services, and tend to use open source technologies.

## Profiles

### Web

<http://www.gulecha.org> (<http://www.gulecha.org>)

### Twitter

anilgulecha (<https://twitter.com/anilgulecha>)

### IMDB

anilg (<http://www.imdb.com/name/nm4890577/>)

## Work

### HackerRank

2013 –

#### Technical Lead

<https://www.hackerrank.com> (<https://www.hackerrank.com>)

Joined the startup early, and implement multiple projects. Ownership all across the product-line. I have a hand in all parts of the project given the speed with which we built multiple products as we expanded.

### Highlights

- Lead the application and system to scale take-home tests. A system to handle load from 10s to 100s to 1000s of concurrent containers.
- Write and maintain the enterprise-app of the company, including having initially ported it to RoR
- Write and maintain the candidate side app, used thousands of times a day.
- Built SudoRank, a framework to vet for DevOps roles.

### Trelby

2011 –

#### Co-author

<http://www.trelby.org> (<http://www.trelby.org>)

Noting a lack of good open source screenwriting options, I rebooted the Blyte screenwriter with it's original author, and renamed it Trelby. I implemented major UI modifications, import/export of the industry standard FDX format and HTML, binary installers for Windows/Ubuntu, undo/redo logic for the custom Text control, scene navigator, PDF watermarking, smooth scrolling, and multiple bugfixes. Currently also working on building a user and developer community around the project and taking on the incumbents.

## Nexenta

2008 – 2013

### Software Engineer

<https://www.nexenta.com> (<https://www.nexenta.com>)

Joined the startup early, among the first few employees, allowing me to implement multiple projects across the organization.

### Highlights

- The lead of the Nexenta Core Platform, the open source storage centric distribution by Nexenta. Oversaw development of OS, online community outreach.
- Prototyping: Developed applications, tools and technologies from ground up for internal research and development.
- Global Outreach: Spoke and represented the project at multiple conferences spanning DebConf (New York), OpenSolaris conferences (Mountainview, Germany, France), and Foss.in (India).
- Operations: Oversaw the Indian storage business. Worked on scouting new VARs, partners, and clients.
- Web and IT: Maintained all web properties for the initial years including, corporate website, partner outreach and CRM. Implemented licensing technology and management for commercial product. (Joomla/Wordpress/elgg/php/python).

## Sun Microsystems/OpenSolaris/Beleix

2007 – 2009

### Software Engineer

<https://www.sun.com> (<https://www.sun.com>)

Served as the technical lead for Sun's Campus Ambassador program, and lead students worldwide. Also made significant contributions to the open solaris and Belenix projects

### Highlights

- Ported Belenix operating system to boot via USB. Received international coverage for this work.
- Served as the technical lead of the campus ambassador program for Sun Microsystems. Trained and evangelized open source technologies in OpenSolaris, including ZFS, Dtrace
- Robotics: built a prototype wireless robotic car, using the embedded SunSpots platform.

## Volunteer

### Yukti/Nirmukta

2011 – 2013

#### Organizer

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I was an organizer for Nirmukta, an organization with a focus on spreading rationality and critical thinking. We conducted workshops to figure out plans to root out superstition from civil society. Invited global personalities like Narendra Nayek and Babu Gogineni to participate and speak at the event.

## Education

### VTU

2004 – 2008

#### Computer Science

Bachelor