



## Mainendra Patel

(Technical Lead)

### Contact

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### Skills

#### Coding Languages:

JavaScript, TypeScript,  
HTML5, CSS3, Python\*, Ruby\*,  
Java\*

#### Frameworks / Systems:

ReactJS, AngularJS,  
BackboneJS, SolidJS\*,  
Svelte\*, Lightning,  
A11y, NodeJS, RESTful APIs,  
Linux, Mac, Windows

Tools: Webpack, Gulp, Vim,  
Visual Studio Code, Jira,  
Chalk page, Kibana, Tableau,  
Git, GitHub, Gitlab, NVDA,  
Jaws, Speech Synthesis

Paradigms: Agile, Scrum,  
Problem Solving, Debugging,  
CI/CD, Event Driven and  
Async Programming

### Profile

15+ years of experience in software development using JavaScript / TypeScript in the Video domain. Design and develop various navigator applications (to consume video) on set-top-box, mobile, Chromecast, Samsung TV, Fire TV, Xbox, LG TV\*, Android TV\* and desktop browser platforms. 5+ years of experience in A11y on navigator web application for desktops. 2+ years of experience in UI test automation. While working in the same domain for a long duration, I've acquired distinct debugging skills to debug various applications.

### Work Experience

- Cognizant (North America) - Technical Lead / Dec-2015 till now
- itaas - a Cognizant Company (India) - Technical Lead / Dec-2007 to Dec-2015
- Spartan Labs Pvt. Ltd. (India) - Associate Software Engineer / Apr-2007 to Dec-2007

### Role and responsibilities

- Architecture, design and development of navigator application to consume video.
- Ensure application Accessibility on Windows, Mac and Samsung TV.
- Coordinate with the client to understand business requirements.
- Develop and Update the design documents in Chalk pages.
- Provide estimates and assign the feature development tasks to the team and self based on client/product team priority.
- Provides best practices on various aspects from coding standard to continuous integration and deployment.
- Review code and mentor junior members of the team.

### Education

- MS program in Advanced Information Technology / Advanced software technologies - International Institute of information technology, Pune, Maharashtra, India
- Bachelor of Engineering / Information Technology - Dharmsinh Desai Institute of Technology, Nadiad, Gujarat, India