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Work Experience

- **Engineering Manager for Yahoo Mail(iOS)**   *(May 2019 onwards)*
  - **Worked and Launched all new Yahoo Mail for iOS -** Managed a team of talented iOS developers to deliver new Mail App with utmost stability and with only 2 MB increase in the app size while serving both the old version and the new version during the time of phased release.
  - **Mentored the development of various features for new Yahoo Mail -** Worked with various PMs and developers and architects of various teams to ensure we get optimal solutions in timely manner.
  - **Proper resource management -** Came up with proper resource mangement and splitted the standup into smaller focus groups to ensure that the developers are focused and the product is delivered on time while ensuring that the developers are not overloaded.
  - **Improved the team morale -** As a developer I knew some of the painpoints that the developers have and I introduced the program of giving 1 week to each developer per quarter for the developers to learn new skills and explore other areas. This facilitated many developers to learn Machine Learning, Swift UI, Realm DB, Firebase, etc.

- **iOS Mobile Development on Yahoo Mail**   *(Sept 2015 - May 2019)*
  - **Worked on launching initial client for Yahoo Mail for iOS -** Worked on many small and big features on getting the very first version of Yahoo Mail iOS app.
  - **IMAP-In support for Yahoo Mail iOS -** Implemented all the parts necessary to support multiple Accounts like GMail, Outlook and AOL into Yahoo Mail iOS.
  - **Dynamic update Pipeline -** Implemented the dynamic-update pipeline for updating the javascript resources which allowed us to roll out new features for Thanks Giving and Holiday stationery.
  - **API migration -** Updated to the latest search and backend APIs with phased rollout and backward compatibility.
  - **Many new features for iOS mobile Mail -** Implemented features like Flight Cards, Stationery, Document Preview and iOS-10 actionable push notifications.

- **Web FrontEnd Developer for Yahoo**   *(Aug 2010 - Sept 2015)*
  - **Stationery with Paperless Post in Yahoo Mail -** Implemented stationery which enabled sending beautiful emails on Yahoo Mail Desktop. Also devised the system for Paperless Post to share the new email Cards to Yahoo Mail.
  - **Document Preview in Yahoo Mail -** Implemented highly optimal and performant HTML based Document preview on Yahoo Mail Frontend.
  - **Minty Fresh Calendar and Notepad -** Came up with an architecture by which we can have both the old and the new versions of calendar working in tandem. The solution that I designed, not only prevented code duplication but also provided complete code isolation and no impact in performance.
  - **Corp Calendar -** Implemented the key front-end pieces in Corp Calendar, like free busy module, room availability and location autocomplete.

Patents and Important Awards

- **CEO Challenge winner (2014-2015) -** As a captain of the CEO Challenge team came up with the idea and formed a team to help get us extra revenue. The idea was approved by our CEO and we were able to develop and deploy the idea which ultimately got approx 10.9 million USD incremental gross revenue per year for Yahoo.
- **Patent ID15-11332 - July 2015** ZIP/Rar/Compressed folder and its documents preview inside an email client.

- **Patent ID15-11161 - May 2015** Occasion/Purpose based personalized automated email composition using machine learning.
- **Patent ID10-7100 - Nov 2010** Monetizing UGC by embeding ads.

Technical Skills

- Objective C, Swift, HTML, CSS, JavaScript, NodeJS

Academics

Institution	Degree/Major	Year	CPI/%
IIT Bombay	MTech - Microelectronics	2010	9.34
Gujarat Univ.	BE- Elect. & Comm.	2007	72.75
Gujarat Board	Intermediate/ +2	2003	67.54
Gujarat Boad	Matriculation	2001	84.57