

Experience

Software Engineer/Lead - PEARSON ENGLISH

Sept 2016 - present

- Working in **iOS mobile app development** for 8.5 years, from support to developing from the scratch and leading a team of developers on projects.
- Have experience in **creating solutions** by working with Product owners and Technical architects to arrive at the best and efficient ways to solve problems.
- As part of **mobile app localization**, I worked with the Product teams to get the translations done and integrated them with the app.
- Worked with the Product team in getting the transcripts of videos in order to support the **video subtitle feature** in one of our apps. **Created a transcript parser** that takes in **SRT** and **XML** (for legacy content) formats.
- Have experience working with **hybrid app development** technologies like React Native and Cordova.
- **Self-taught UX design** concepts. Have **experience in using Figma** to create responsive mobile designs.
- **Experience in hiring** the right people for the right job. Interviewed and selected a developer for the team and he proved to be a valuable asset to the team. Suggested my manager to move one of the developers into management and now he is moving up the management ranks very fast.
- Worked in Mumbai, Pune, Bangalore and currently in Chennai. Working at such different locations **exposed me to multiple languages, cultures and people** from which I have learned a lot.

Software Engineer - CAPGEMINI

Dec 2012 - Sept 2016

- Worked in GE internal apps. Responsible for their internal conferencing app, social networking app for GE employees and a Directory app.
- Worked in UI implementation for the banking app of Synchrony Financial.
- Worked in Payments issue fix for Mercedes-Benz Financial Services app. **Solely responsible** for communicating with the client.
- Worked on other Internal apps and PoCs for Capgemini.

Personal Projects

- Part-time **professional Photographer & Youtuber**. Have good knowledge on content creation. Have created and run my own targeted ad campaigns for my youtube channel.
 - Youtube - <https://www.youtube.com/c/ezhilkumaranphotography>
 - Instagram - <https://www.instagram.com/ezhilkumaranphotography/>
 - Facebook - <https://www.facebook.com/EzhilKumaranPhotography/>

- Had my own **commercial photography business (KSE Studios)**. I had used **Tour Creator** to create 360° tours for real estate clients. Negotiated with the client about the 360° tours and convinced him of its capabilities and value proposition.
 - Instagram - <https://www.instagram.com/ksestudios/>
 - Facebook - <https://www.facebook.com/ksestudios/>
 - Business - <https://g.page/kse-studios?share>
- **Managed a team of 4** inexperienced photographers for a coverage, by assigning them well-defined tasks and responsibilities. Gave them a preview of how we were going to accomplish things as a team, so that everyone was on the same page. Intervened when things didn't go according to plan and made quick changes to get back on track.
- **Experienced with post-production tools** for Photography (Photoshop, Lightroom, Capture One) & Videography (Premiere Pro, DaVinci Resolve, Blender).
- **Familiar with VFX pipeline and workflow**. Got hired at **DNEG as Pipeline - Assistant Technical Director**. The offer was put on hold due to the onset of the pandemic at the start of 2020.

Language Skills

- Fluent in Languages: **Tamil, English**.
- Other languages known: **French (DELF A2)**, Basics in **Hindi**, Learning **Russian** currently.
- Be it design or language, I always pay **attention to detail**. I could tell which part of Tamil Nadu, a person hails from, just with his slang or accent.
- Contributed to **Tamil place name corrections in Google maps**. Noticed that a lot of the mistakes were due to translating based on the English pronunciation of the place names.
- **Written articles in both Tamil & English** for a magazine run by an NGO. I had also worked in translation of English articles, written by others, to Tamil for the same magazine.
- Written **short stories and content for speeches** during my school days.

Education

- Graduated in B.Tech - Electronics & Instrumentation Engineering from Pondicherry Engineering College, Pondicherry in 2012.

Other Interests

- I love playing Tennis and Football. Represented my university in Tennis, University South zonal tournament.
- Occasional skater, learnt to play Western classical violin

Got a lot of value from Google and YouTube. This was possible for me because I knew English. But many people are still unable to access such valuable information due to the language barrier. With my role as Tamil Language Manager I believe I can break the language barrier and help technology reach everyone immaterial of the language they speak. Technology for the masses, not just the privileged.

I have worked on apps for various sectors and multinational clients, mostly interacting with the clients directly on a day-to-day basis, to plan, gather requirements, sort out any technical issues with my team.

Besides the programming skills and team management skills that I have acquired through the years, I have always been thinking about bringing my native language into the day to day technologies, so that everybody can make use of it to make their lives better.