

A modern office interior with a purple overlay. The space features a high ceiling with exposed red pipes and three large, dark, dome-shaped pendant lights. On the left, there is a black metal shelving unit filled with various items, including books, plants, and awards. In the foreground, a blue armchair and a matching ottoman are positioned on a wooden floor. In the background, a white sofa and a wooden coffee table are visible. The overall atmosphere is professional and contemporary.

zapr

Technical Lead - SDET

About us:

Zapr Media Labs is a media-tech organisation operating at the intersection of mobile advertising, digital signal processing and data analytics. We're seeking to better understand the media consumption preferences of billions of individuals and build a bridge between the offline and online worlds, providing real cross-device audience engagement capabilities to brands and agencies. We've developed a proprietary audio content recognition platform that analyses the television viewership of 600+ TV channels and profiles millions of users on their media consumption.

Deployed across millions of smartphones, Zapr has rapidly grown into one of the world's largest media consumption repositories and audience platforms, ushering in greater transparency and efficiency into media planning, media analytics and audience engagement. We're venture funded and are backed by global media conglomerate - 21st Century Fox & Star India, as well as Flipkart and Saavn, and VC funds and angel investors from Singapore, Europe, US and India.

Located in Bangalore, we're currently one of the industry's leading research facilities in ACR/media detection technologies, and we're building some exciting technology platforms - across data analytics and ad-tech space at massive scale - that can leverage our media consumption data and enable content owners and brands to identify, connect and engage with their target audiences across the offline (TV) and online (Mobile, Apps, Social) universe.

Additionally, we're also expanding beyond audio into the exciting domains of image and video recognition.



Designation

Technical Lead - SDET

About Tech @ Zapr

Zapr technology is powered by our proprietary audio content recognition algorithm. Around this core piece, we have built infrastructure that allows us to operate at scale, making us one of the largest companies in terms of ACR in the world. As a result, we are constantly discovering and finding solutions to problems that are unique to us, and pushing the boundaries of what is possible.

Beyond fingerprinting, we process media consumption data for over 50M users across India and Indonesia, processing terabytes of information on a daily basis. This data powers our data business for brands, broadcasters and media agencies in India. We have also built our own advertising platform which is powered by our media consumption data, and execute mobile ad campaigns for hundreds of brands through this platform.

Technologically, we are at the forefront in whatever we do today, and also constantly seek out newer and increasingly difficult, challenging problems which need innovative solutions. Our work is growing beyond audio fingerprinting into areas such as computer vision, speech processing and interesting products leveraging the massive data we own. These problems need creative, strong contributors to take up these challenges!

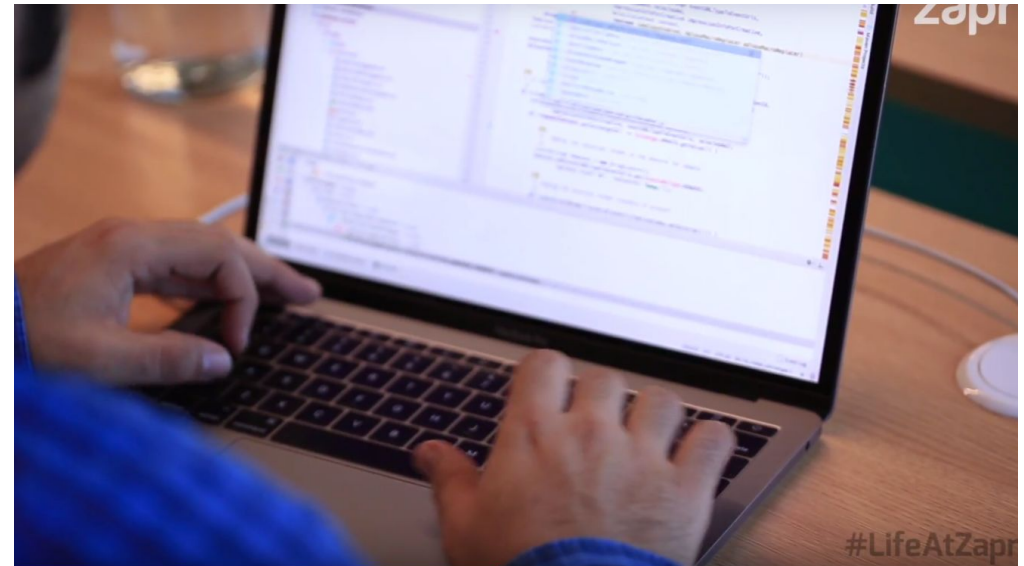


Roles & Responsibilities

Zapr engineering has grown fast over the course of last 12-15 months. The systems developed range from pure big data systems to ad-hoc query analysis tools to really low latency systems to front end dashboards to mobile SDKs. Zapr Test Engineering team works to enable automated integration testing of complex systems spanning front ends, backend and mobile apps. We specialize in test planning, test design and test automation frameworks.

Responsibilities

- Deeply understand the various Zapr platforms and underlying implementation
- Be a firewall for the quality of the products and platform Zapr delivers
- Design and develop automation testing frameworks
- Build a culture of continuous integration at Zapr
- Work with Product and Engineering to determine expected outcome of system in various scenarios
- Design and Develop test frameworks and infrastructure for Zapr's data systems.
- Write documentation, drive best practices in testing team



Requirements

- Previous experience (6-8 years) as a software engineer, with at least 5+ years as software development in testing engineer.
- Strong coding skills in any object oriented language (JAVA, C++)
- Strong scripting skills in any one language of choice (python, shell etc)
- Quick prototyping skills to mock system behaviour
- Experience in testing mobile apps and/or SDKs
- Understanding of server side technologies such as webapps etc.
- Working with UI automation frameworks such as Selenium
- Previous experience of testing in domain of big data technologies is a plus
- Develop automated tests and monitoring for Hadoop/EMR data processing pipelines and high scalability API Services
- Previous experience of working with tools like Spark, HIVE, Druid, Tableau, Kafka and Storm is a plus.

ZAPR Location

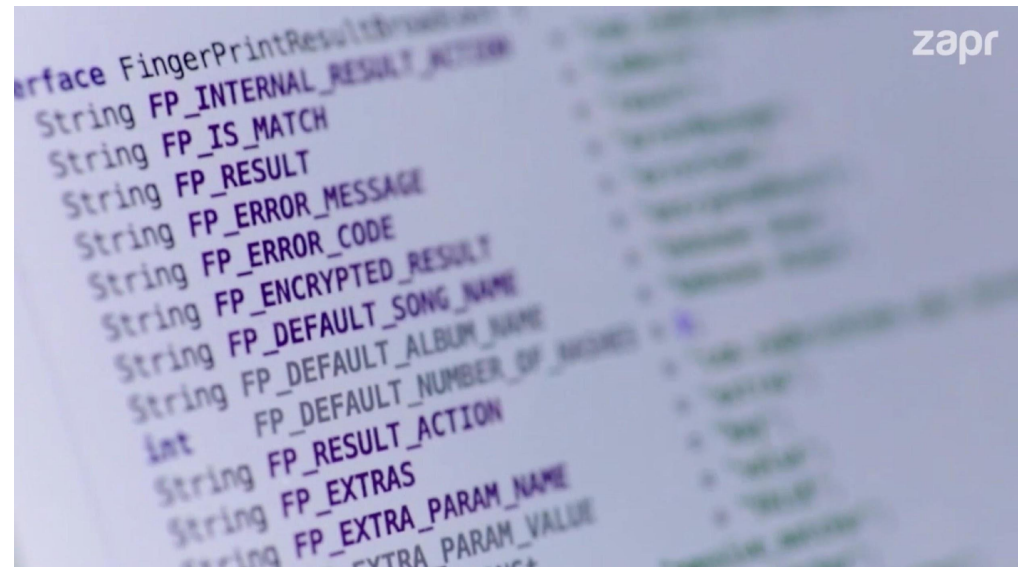
Bangalore

Compensation

Competitive with tier-1 industry standards

Contact Details

Kindly send a brief note indicating your interest and highlighting your prior experience to Sowmya Prabhakar at sowmya@zapr.in, or call at +91-8904528823 for more details.



Why Zapr?

We're building the un-built

We're inventing the future with disruptive technology; we're lifelong learners.

We're comfortable with failure

We take ownership and work outside of our comfort zones, always pushing boundaries.

We're friends first, colleagues later

We enjoy each other's company, and that makes all the difference.

We stay committed, and we're accountable

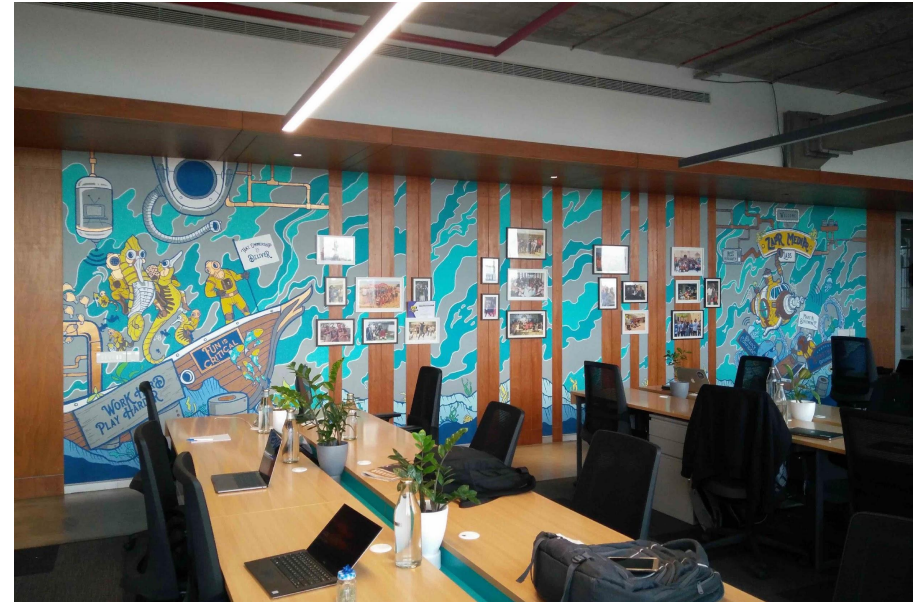
We stretch and wear many hats, defining by ourselves what we want to achieve.

We listen, think and speak

We hear each other out and speak our minds. We're open to ideas, people and the possibility of being wrong.

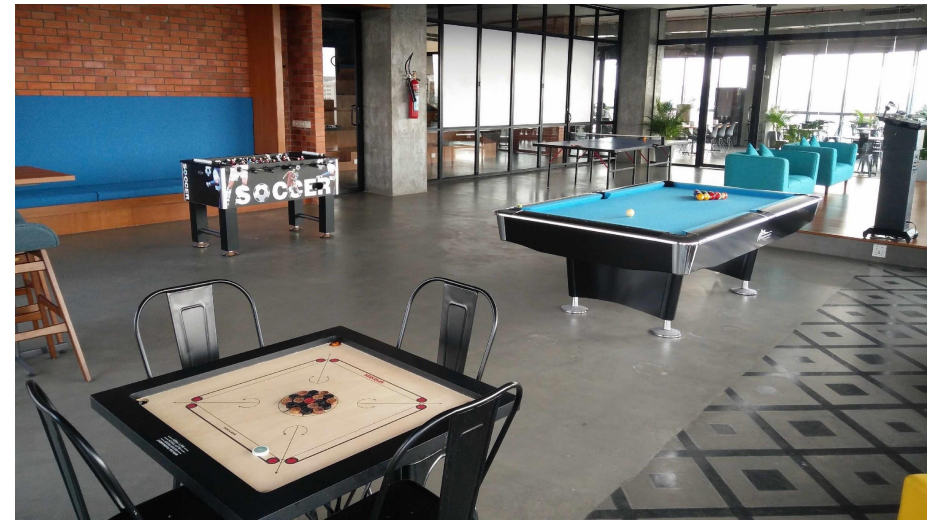
We're genuine and authentic

We care for one another - our team, partners and clients. We learn from our failures and improve.



Perks at Zapr:

- Our work hours are super flexible.
- We have an amazing office with a huge playzone and a cafeteria.
- Xbox, Pool table, Table tennis.. You name it, we have it.
- Our cafeteria serves all day breakfast, variety of juices and lunch too!
- #UnwindFridays - Every Friday evening is a party at Zapr
- We have various internal clubs - Outdoor/Indoor sports, Music, Books. We look forward to you starting your own club too :)



#LifeAtZapr - The team talks!



Archit Seth

Archit works in the Engineering team at Zapr. Watch what makes him happy and solve crucial problems everyday

<http://bit.ly/2JrrU2w>



Suzanne Sangi

Suzanne works as a Sr. Content Writer at Zapr Media Labs. Watch her talk about what makes her life at Zapr amazing!

<http://bit.ly/2NkuSZe>

REVIEWS

“Good tech problems to solve, good culture where you can try better solutions, very clear goals & lots to learn are the biggest pros at Zapr.”

Current Employee - Senior Engineering Manager in Bengaluru

“I have been with this company for close to an year. Having experienced working with few other companies/startups before, I believe the work environment and culture the CXO's and VP have created and sustained over my tenure is commendable and unique. The work is satisfying in terms of scope of learning and their innate challenges. The team is pretty young and working together on different problems is fun.”

Current Employee - Anonymous Employee

“Great culture. Tremendous scope in terms of learning & exploring new things. Highly talented workforce. Focused & driven leadership team. A great place to work. Everyone is very friendly and approachable.”

Current Employee - Anonymous Employee

“Lovely atmosphere : Zapr is an amazing place to work. Everyone out here is very friendly, ever approachable and always jolly. People help each other and truly work as a team. Great level of trust, dedication, technical knowledge and maturity from a young team.”

Current Employee - Software Engineer in Bengaluru



**"It always seems impossible
until it's done."**

#BuildTheUnbuilt

Apply now: www.zapr.in/team