

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. To the right, a large, curved, light-colored sofa is visible. The background shows a glass-walled area, possibly a meeting room or a different part of the office.

zapr

Engineering Manager
Head of Technical Operations

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

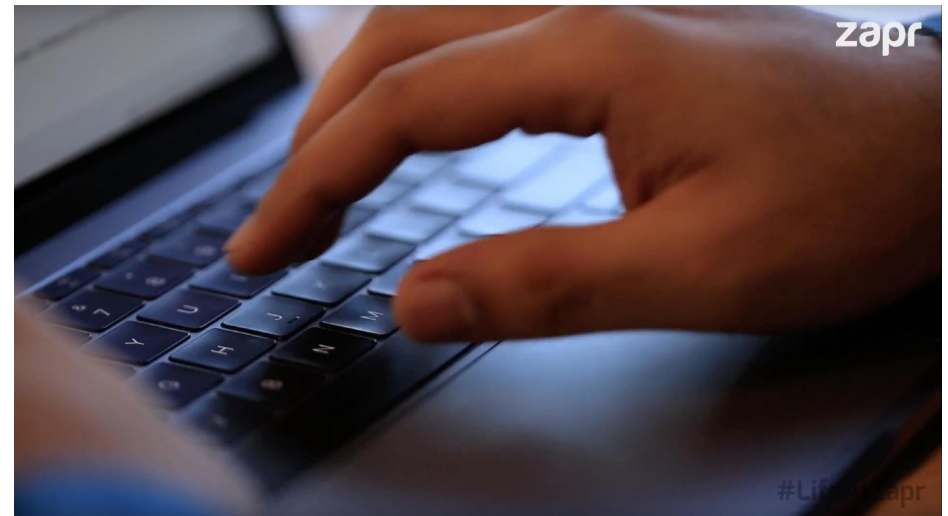
Engineering Manager (Technical Operations)

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 monthly 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

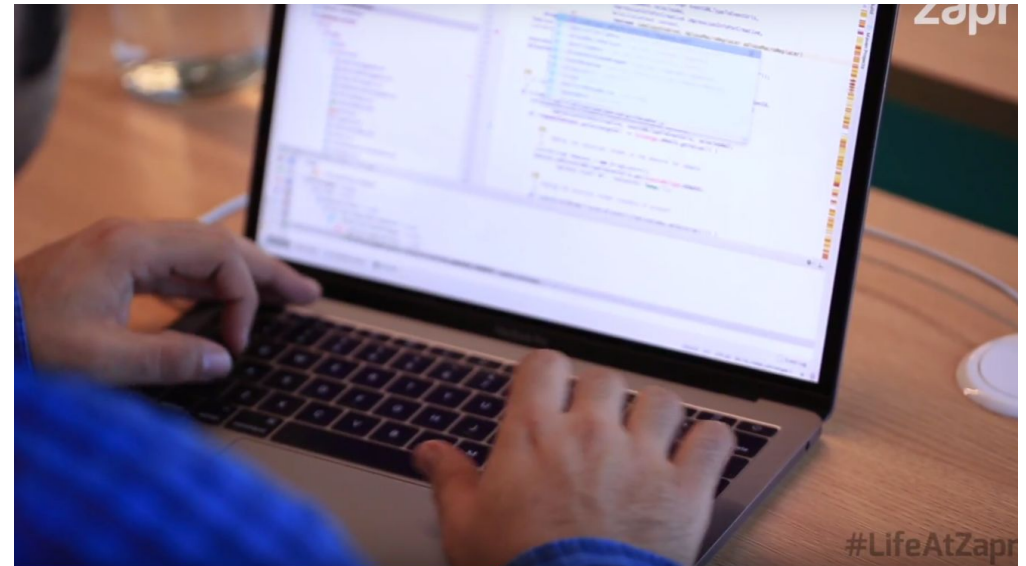
Description:

The head of technical operations is a critical engineering leadership role at Zapr. Technical operations teams are divided into two major groups. One group called ProdOps is responsible for the health of all the production systems and manage the SLA commitments. Other group, called DevOps is responsible for building systems, tools and utilities to improve the management of Zapr technology infrastructure, security, product releases and software development. Both of these teams along with product development teams come together to resolve any major production issue.

The head of technical operations role is responsible to drive the charter of the operations groups, create principled processes, leading and growing people and finally interfacing with rest of the technology teams for all operations related activities.

Key Responsibilities will include:

- Managing functional teams such as ProdOps and DevOps.
- Working with product teams to coordinate the demands on each functional team on technical operations side.
- Very strong technical guidance to the team and evangelizing across teams..
- Ability to improve development processes to create better systems - and to bring all teams on board on these principles
- Working with architects to come up with a solution to a technology problem.
- Manage and improve cloud operations.
- Help individuals on the teams to chart out a career path - in the form of various experiences, skill development and growth both horizontally and vertically
- Interface with various technology vendors such as AWS, GCP, Pagerduty etc.
- Represent Zapr at various tech meets / conferences etc.



Requirements

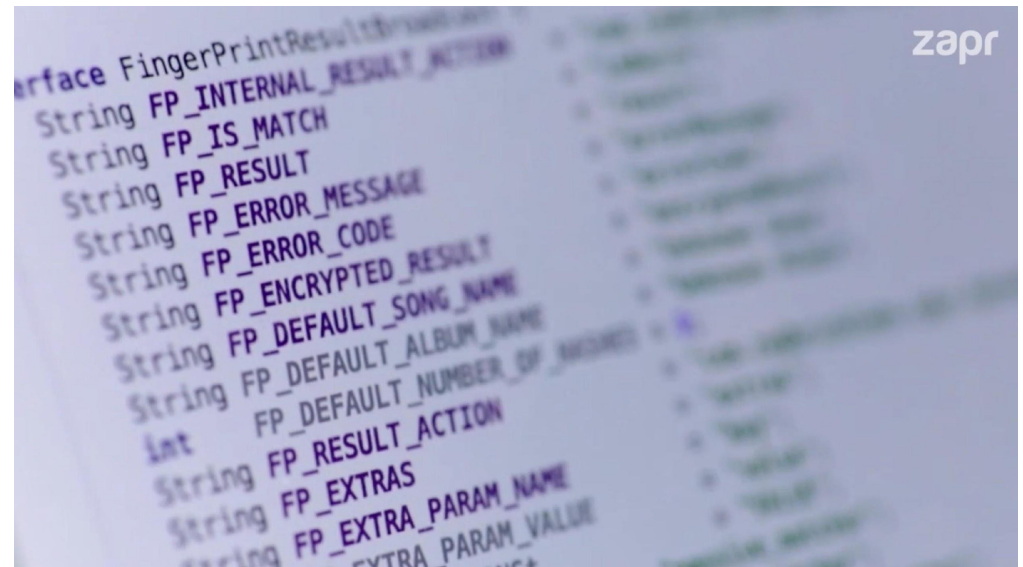
- Around 7 - 10 years of experience as an individual contributor and at least 2-3 years of experience managing teams.
- Very strong expertise in technology - especially Amazon AWS, big data systems, cloud computing, microservices, serverless etc.
- Ability to create principle driven processes to maximise outcomes from efforts.
- Ability to execute in a fast paced environment.
- Ability to deal with chaos and bring about order.
- Ability to architect systems systematically, reducing the extent of random choices and driving principled decision making.
- Ability to evangelize best practices.
- Ability to inspire team members to better themselves every day.

ZAPR Location

Bangalore

Compensation

Competitive with tier-1 industry standards



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.

