

Aameer Rafiq Wani

LEAD ENGINEERING · INFORMATION SECURITY OFFICER · SUB CLUSTER LEAD

Bangalore, India

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Summary

I love startups & I am a huge fan of entrepreneurs. I love to learn and innovate new things with researchers, hackers and most importantly with dreamers. I have a decade of experience in leading engineering and product teams at high paced technology startups.

Stack

Django, python, Javascript, Go, Flutter, Shell scripting, Linux, PostgreSQL, Nginx, Celery, Supervisor, Unicorn, Bento, ffmpeg, Bootstrap, nodejs, AngularJS, HTML5, Rest API's, Mongo DB, API Gateway, MySQL, MPEG Dash, Hls, Drm, Jira, Twilio, Asana, Bitbucket, Git, CSS, Liquid, C, C++, Kineicjs, Shopify, VueJs, AWS with some exposure to Azure, Google cloud, Kubernetes and React as well.

Work Experience

GlobalFair

DIRECTOR OF TECHNOLOGY

Bangalore, India

Jan. 2022 - Present

- Leading Product and Technology at GlobalFair.

Udaan.com

PRODUCT ENGINEER/(SUB-CLUSTER-LEAD

Bangalore, India

Sep. 2021 - Present

- Improved the **CM3 burn for Fresh by 10X** on a war footing by tuning technology for business use case while keeping unit economics in mind.
- Spear headed Introduction of **Catch-weight (bill user as per weight) in Udaan, making it first B2B in India to do so**. This alone resulted in **2% gain in GMV**.
- Reduced net overall wastage from **6.23% to 2.65%** within a quarter by technology interventions on supply chain.
- Optimised TAT's by re-imagining the automated guardrails e.g IRN to GI TAT reduction from **15.89 to 0.4 hrs**.
- Systematised collection centres of Udaan within a quarter (from scratch) with **best in class payment TATs of within 2 hrs**. Lead all phases of product development - requirements gathering, competitive analysis, PRD's, architecture, implementation and release.
- Lead Facilities-Inbound Engineering sub cluster at Udaan across all categories. Lead platforming initiatives to refactor legacy code.
- Plugged product/technical leakages with reduction in Mario RTV from **45% to 61%**.
- Reduction in Technical escalation by 57% while scale increased by **12%**.
- Reduction in returns by because of Infestation by **34.9%**.

Indee.tv

LEAD ENGINEERING/FOUNDING ENGINEER

Bangalore, India

Mar. 2015 - 2021

- Experience of interviewing 1000's of candidates and **hiring 10x engineers**, managing enterprise clients and reporting directly to CEO.
- Built a Multi-DRM system. Supports **Widevine, Fairplay, PlayReady** and a **Forensic watermarking** system on the cloud which form the core IP of Indee.
- Developed a **Real Time Analytics system** which tracks user's per-second video engagement.
- Web security** - Software systems which I have build have withstood tests from one of the best white hat hackers in the world. I tend to think about security at each level of the architecture and I do not limit myself to just focusing on secure code.
- Developed a **cloud transcoding system** on AWS and achieved horizontal scaling with it **at approximately 10x lower cost** compared to the competition i.e services like AWS elastic trans-coder, AWS elemental and Zencoder.
- Achieved fast and secure uploads which supports more than 10GB file size uploads within minutes directly from browser to S3. Almost **2X fast compared to other services** in this domain with almost **2X the support for file size**.
- Responsible for overall security as **I also served as an Information security officer**. Lead quarterly security audits, fixes and drafted policies.
- Responsible for design of an overall service architecture and pipelines. Lead quick prototyping methodology for R&D. Product experiencing **growth of more than 20% month over month**.
- Experience in working with auditing teams of large corporations and delivering on SLA's of **99.99% availability**.

Imagine.

SOFTWARE ENGINEER

Hyderabad, India

Sep. 2013 - Mar. 2015

- lead the engineering efforts at Imagine for design and development of Dressy API(B2B), Shopify App, Dressy(B2C).
- Dressy led us to be the **winner of Next B2B Startup 2014 -The World Economic Forum**
- Built Javascript libraries for easy clients Integration with dressy's and enable virtual trail on.
- Successful exit as Dressy was bought over by Aditya Birla Group.

Honors & Awards

2012 **MOMA Scholar India**, For exemplary academic performance by Government of India.
2012 **3rd Rank - Bronze Medalist**, University of Kashmir - B.E CSE 2012
2011 **Topped the Batch**, Hp Networking Certification
2013 **Book chapter**, Augmented Reality for Fire and Emergency Services

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