

Profile Summary

A Full Stack Developer with 6+ years of experience in Python, C#, Django, node.js, React, SQL, MongoDB, GoLang etc. Owned production scale services at Myntra. Lead the tech team at a fast-paced SAAS startup while working at Orgzit. Won Zynga's India level Hackathon in 2020.

Work Experience

Senior Software Engineer 1 at Zynga Game Network India Pvt. Ltd.

Sep'20 – Present

- Incremental revenue uplift of 250K over 6 months by leading a pod of 3 devs on a new feature
- Increased ARPDUU -10% by working in a team of 2, building the Battle Pass feature
- Core tech upgrades for Zynga ads integration which involved replacing old ad mediators and supporting new ad networks
- Built an Explorer mini game that brought 35% higher revenue than other events

Senior Software Engineer at Myntra Designs Pvt. Ltd.

Jan'19 – Sep'20

- Architected and supervised development of a real time analytics dashboard with multi tenant support using Apache Pinot increasing efficiency for multiple services
- Owned & operated a service for sending notifications/SMS to the entire user base with customization using React.js, node.js, MySQL improving reporting and turnaround time by -50%. Managed stakeholders (PM, marketing team etc.) directly from design to delivery.
- Build a trigger based automated communication(email, feed etc.) service using GoLang and MongoDB increasing efficiency while reducing hardware requirements by 30%
- Remodeled a service for outside communications improving throughput to 22 million in 3 minutes

Technical Lead at P3 Infotech Pvt Ltd (Orgzit)

Nov'17 – Jan'19

- Managed the technical team in planning, development and review
- Built PDF generation to be used for invoice, warranty card etc. reducing operational cost for clients
- Built site-wide search with access control using Elasticsearch improving performance by 10x
- Designed automated sending of SMS
- Architected Live Demo mode for public/anonymous users before signup

Full-Stack Developer at P3 Infotech Pvt Ltd (Orgzit)

Nov'16 – Oct'17

- End-to-end development using TastyPie and Backbone.JS, FCM (Push-notifications), Websocket
- Developed a widget for online form / data collection that can be embedded on any website
- Designed and developed dynamic email ID generation / sending / receiving using AWS SES
- Built Orgzit android App features like Caching, Search, Websocket improving load times by 2x
- Designed AmCharts integration support for WebView in Android

Software Developer at Blackfoot Technologies Pvt Ltd (WeddingOnClick)

Oct'15 – Nov'16

- Created Android apps: Customer App, Vendor App, Wedding Manager App
- Worked on end-to-end development using Django and Android
- Google Cardboard integration -- 360 degree view of places
- Payment Gateway Integration / Job Scheduling (Celery and RabbitMQ) / Web Scraping

Skills

Strong foundation of Backend, Frontend, Android and Object Oriented Programming
Development C#, Python, Django, Node.JS, JS, React, GoLang, Java, Android, HTML5, C, C++
Database MongoDB, PostgreSQL, MySQL
Stacks, Tools Redis, Websockets, RabbitMQ, Kafka, AWS, Elasticsearch, Nginx, Git, Ansible, Celery, Supervisor, Gradle

Achievements & Recognitions

Certificate of appreciation in recognition of outstanding contribution for Webforms feature – Orgzit
Certificate of appreciation in recognition of outstanding contribution for QA Checklist feature – Orgzit
Microsoft Technology Associate : HTML5 Application Development Fundamentals
CS50X, An online course provided by Harvard University through EDX
High Impact workshop on Android by HCL Learning, April 2014

Education

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| Post Graduate Diploma, Computer Application | 2020 – 2021 |
| Annamalai University | |
| Bachelor in Technology, Computer Science Engineering | CGPA – 6.77 / 10 |
| Lovely Professional University, Phagwara, India | 2011 – 2015 |

Academic / Self – Initiated Projects

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| Bingo (Game), bingo.ishan1608.space | May'17 |
| A multiplayer web based game (having gamepad support) with independent rooms for multi sessions using HTML5 Canvas and Socket.IO | |
| PrettyPrintHTML5Rocks, http://ishan1608.github.io/PrettyPrintHTML5Rocks/ | Dec'13 – Feb'14 |
| A google chrome extension to prettify and print articles from http://www.html5rocks.com | |
| YouthVibe, https://github.com/ishan1608/YouthVibe | Aug'14 |
| Android app & server developed using nodejs and MongoDB for the college's techno-cultural festival. | |
| Adobe Brackets (Contributor), github://ishan/brackets/ | Jan'14 |
| Contribution to open source code editor by Adobe named Brackets | |

Reference

<https://www.linkedin.com/in/ishan1608/>
<http://www.ishan1608.space>
<https://github.com/ishan1608>
<https://bitbucket.org/ishan1608/>
<http://stackoverflow.com/users/1641882/ishan>
<https://github.com/ishan1608/bingo/>
<http://ishan1608.github.io/PrettyPrintHTML5Rocks/>