Ishan

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Profile Summary

A Full Stack Developer with 8 years of experience in Python, Go, 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 – Oct'23

- 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

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

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/