Ishan

ishan1608.space,   ishan@ishan1608.space, ishan1608@gmail.com
Bengaluru, KA, India, +1-647-372-1308(CA), +91-99589-56286(IN)

Profile Summary

A Full Stack Developer with 4+ years of experience in node.js, React, JS, Python, Django, SQL, Mongodb, GoLang etc. Lead the tech team at a fast paced SAAS startup while working at Orgzit.

Work Experience

Senior Software Engineer at Myntra Designs Pvt. Ltd.   Jan'19 – Present

- Planned and supervised development of a real time analytics dashboard with multi tenant support using Apache Pinot increasing efficiency for multiple services
- Developed & maintained 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%.
- 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
- Upgraded aging tech stack of services to improve security, maintenance and add features

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	Node.JS, JS, Python, Django, React, Java, Android, HTML5, GoLang, C, C++
Libraries	Backbone.JS, Socket.IO, jQuery
Database	Mongodb, PostgreSQL, MySQL
Stacks, Tools	AWS, Elasticsearch, Nginx, Git, Ansible, Celery, Supervisor, RabbitMQ, 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

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/