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PROFILE

An enthusiastic techno business hacker with a niche to solve real world business problems in the most unconventional and optimised ways. 5+ years in building high end scalable tech products. 2+ years managing large teams. Creative enthusiast and quick learner with the ability to learn, implement, deploy and test new business strategies and new age technologies to solve business problems.

5 years working with building end to end products, coding, managing teams and getting correct business strategies in place. Experience in sectors spanning from healthcare, finance, power, etc

Looking to solve some complex technology and business problems in both digital and non-digital spaces and helping organisations succeed in their next techno entrepreneurial venture.

EXPERIENCE

CTO (AcadSpace Technologies Pvt. Ltd.); Bengaluru, India — June, 2022 - Present

Working to manage tech and product teams of the end to end tech counselling and career recommendation platform, coordinating with sales for deal closures and technical architectural design of the Edtech platform. Stakeholder management and project management. Conflict resolution ,team motivation and guidance to meet timelines for releases. Mentoring Juniors and helping deciding their KPI; planning their future growth and trajectory. Handling stake holders and talking to investors.

CEO and Founder (Feline Technologies Pvt. Ltd.); Bengaluru, India — June, 2022 - Present

Working to manage tech and sales teams, coordinating to do lead gen, client closing, sales and technical architectural design for clients. Stakeholder management and project management. Conflict resolution, team motivation and guidance to meet client project timelines. Mentoring Juniors and helping decide their KPI; planning their future growth and trajectory

Working as a Product Manager and Lead Engineer in an AI based employee performance tracker using React, Java and Python

Working as a lead consultant in an ATS called Wisestep creating a multi tenant app for a two way marketplace for employee hiring and end to end process management using Java and React

Working as a Product Manager and Engineering lead in a team developing a Geographical Information System, using ESRI services based on Node JS Microservices on backend and ReactJS on front end. The system helps in the validation, transformation and conversation of Geospatial Data from one format to another. Used mostly be municipal development corporations like Ashgal, Qatar. Working to develop the tech architecture for both backend and front end, creating a project management plan for the project, sprint planning, mentoring juniors, requirement understanding and task delegation. The project uses Javascript based AWS Lambda scheduled tasks, mongo DB atlas and elastic bean stalk based deployment using serverless. Major tasks include requirement analysis, conversion of analysis to requirement docs, delegating tasks to team members, ensuring functional quality of the product, architecture design and end to end functional ownership of the project.

SDE 2 (Technology Consultant, BCG Gamma), Boston Consulting Group; Benguluru, India — December, 2021 - June, 2022

Working as a Technology Consultant to Rolls Royce, helping them create a simulation application that helps analysts check the feasibility of setting up power plants based on input parameters specific to a region and geographic availability of energy sources. The application has a Microservices architecture using Python Fastapi on the backend and React on the front end. The application has helped in the operations and plant setup in Germany and France.

Worked as a Technology Consultant to Tasnee, a chemical company based out of Saudi Arabia, helping them develop the front end of their material quotation system, having a Microservices architecture based on Python Django for backend and React for frontend. The tool helps reduce human effort to make quotations and bids by 90%

Worked as a consultant to Kroger, helping them create a java based system synchronisation application that syncs between to customer data systems using IBM MQ, Kafka and Spring Boot.

Full Stack Engineer (Web and mobile technologies), FullThrottle Labs. Pvt. Ltd.; Benguluru, India — May, 2021 - December, 2021

Worked as a sprint manager and feature owner for PyjamaHRs, the in-house product of FullThrottle Labs, developing requirement documents for backend features, coordinating sprint plans and overseeing timely delivery and deployment of backend features using Python Django Framework and relevant design principles.

Worked as a technology consultant to Verizon via HCL creating new features for their security product Passport using Python and C++. The role included understanding requirements from business and converting them into development documents and their further implementation into production ready code. Managed a small team of four people for implementing required functionalities, ensured proper quality and timely delivery.

Worked as a senior technology consultant to a Pennsylvania based medical space startup building front end features using ReactJS and a few back end features using NodeJS with Express framework . Daily tasks involved collecting business requirements from the sales team and converting them into technology documents and their implementation along side the technology team. This was in addition to general code reviews and daily architecture modification feedback.

Worked as an architect for a Los Angeles based startup creating a high performance advertisement management system (much like Facebook Ads), which takes audience input data from partner websites and sends targeted ads to them via SMS and e-mails. The architecture is made on top of MERN tech stack using MongoDB for data storage, NodeJS for middleware and business logic and React for a front end admin panel. The system includes one main content management and organisation microservice and two scheduler daemon microservices using Node daemons. All the services are bundled using docker and hosted on AWS. My major role included, architecture development, weekly sprint task division, implementation, feature planning and team coordination apart from coding and code review, working mostly as a sprint manager and product owner.

Worked as a full stack mobile and web consultant for a Michigan based start-up in the FinTech space working closely with the CEO and CTO to

create their go to market MVP. The product simplifies getting managed investment portfolio based on customer income and existing investments, via a few clicks. The tech stack uses React and React Native for web and mobile front end respectively, and Node as the backend module. Worked more heavily with the front end mobile and web applications using React and React Native and their website using NextJS. Was responsible for sprint planning, delegation of duties, implementation and code review

Front End Engineer, FullThrottle Labs. Pvt. Ltd.; Benguluru, India — December, 2020 - May, 2021

Worked as a front end web engineer for the company's in-house product, PyjamaHRs. The project is basically an applicant tracking system (similar to Naukri for job search), and takes care of the candidate hiring process from the candidate application, all the way to interviews and getting hired by high end companies. Worked as a owner of the entire applicant information upload and audit system on the front end. Coordinated with the backend and AI engineers for sprints and got the product to market. The product has seen good traction lately. The technology stack includes React JS for front end and Django for backend along with Google Cloud Platform deployment.

Also started working parallelly on the consulting end of the company, working with two Silicon Valley based startups, OddsJams, an arbitraging platform startup and DromoIO, a universal data portability startup. Worked with the CEOs and CTOs closely on the first versions of the product creation, mostly with minor Django backend tasks and major ReactJS front end implementations.

Software Engineer(BIDW), Mphasis Ltd.; Hyderabad, India — May, 2020 - December, 2020

Worked as a Java Developer with TD Ameritrade (now acquired by Charles Schwab), working on their core desktop application which was undergoing migration to modern age technologies from plain java to latest tech stack using dependency injection and separation of concerns from the spring framework. Was responsible for committing and reviewing clean, testable and maintainable code.

Freelance Software Engineer & Contributor to the Spring Boot Project; Guwahati, India — December, 2019 - May, 2020

Worked as a freelance engineer architecting products and deploying the same for a few startups based out of India. Some of them included creating a health tracking system using Spring Boot, React JS and Kafka to creating a logistics website using React JS, Spring Boot and MySQL. Also contributed for a while to the open source Spring Boot Project.

Software Engineer, Talentica(I) Pvt. Ltd.; Pune, India — August, 2019 - December, 2019

Worked as a full stack engineer with one of our clients, Roostify, a UK based mortgaging firm, helping them migrate from their monolithic Ruby on Rails application to microservices based on Spring Boot and micro UI using React JS. The day to day work included clearing sprint tasks, writing clean, readable and maintainable code along with reviewing other's code for coding standards.

Associate Projects (Banking and Finance Digital Engineering), Cognizant Solutions Pvt. Ltd.; Hyderabad, India — August, 2018 - August, 2019

Worked as a full stack digital engineer with one of our major clients, American Express, Cards and Payments. Worked on migrating their legacy transaction networks using mainframes and JSPs to modern age technologies using Spring Boot and Vertx for microservices development and React JS/Angular JS for front end development. Also worked towards automating their testing flows using selenium automation and report generation using React UI. The above led to improved productivity and resulted in efficient transactions. Regular tasks included, implementing sprint tasks, coding clear, readable, testable, maintainable code and a bit of code review.

SDE Intern, Center for Development of Advanced Computing (CDAC); Pune, India — May, 2017 - July, 2017

Worked as a Software Development Intern under the Director for Software Defined Networking Technologies in CDAC Headquarters, Pune, India, creating Software Defined Networks using OpenDayLight controller and python to be deployed on Super Computing Rock Clusters.

EDUCATION
National Institute of Technology, Silchar, India — BTech(ECE),2018
CPI — 9.01/10

Maharishi Vidya Mandir, Barsajai, Guwahati, India — Class XII, CBSE AISSCE (Science), 2013
Percentage — 93%

Maharishi Vidya Mandir, Barsajai, Guwahati, India — Class X, CBSE, 2011
Percentage — 95%

PUBLICATION
Optimal Secondary User allocation to Multi-Primary User LCC Cognitive Radio Networks using Game Theory and Capacity Theorem
Published in "Springer Lecture Notes on Data Communication and Networking, 2018".

SKILLS
Languages
1. JavaScript
2. TypeScript
3. Java
4. Python
5. C

Architectures
1. Microservices
2. RESTful

Frontend Technologies
1. HTML
2. CSS
3. ReactJS
4. Redux state management
5. React Hooks
6. NextJS
7. VueJS
8. Bootstrap
9. Tailwind CSS

Mobile Technologies
1. React Native
2. Native Base
3. Tailwind-react-native

Middleware

1. Node JS
2. Spring Boot
3. VertX
4. Django
5. FastAPI

Databases

1. MongoDB
2. MySQL

Test Automation

Selenium Webdriver

Test Framework

1. JUnit
2. Mockito

Deployment

1. Docker Containerisation
2. Basics of CI/CD
3. AWS
4. GCP

Build Tools

1. Maven
2. Basic Gradle

Operating Systems

1. Windows
2. Linux
3. Mac

Project Management tools

1. GIT
2. IntelliJ
3. Eclipse
4. Jira
5. Confluence
6. Trello
7. Asana
8. Slack