

Sangeet Kumar

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Overall Experience Summary

~6 Years Experience

- A Full stack developer having strong problem solving, debugging and analytical abilities.
- Deep experience of system design, writing clean & generic code, scaling & thinking Big.
- Proven past track record of building and scaling some of the tech products with strong basis on high performance, fault-tolerance and flexibility in challenging timelines.
- Demonstrated deep understanding of business, technical and people management for small team of 4-8 people in previous companies
- Mentored small to medium size teams and collaboration with other team stakeholders for system design
- In Depth knowledge of Healthcare, analytics, Cyber Security, e-commerce and insurance domains.
- Exhaustive experience in using frameworks: Angular, React, Vue.js, Next.js, Node.js, Bootstrap, JavaScript, Typescript, HTML, CSS, C, Android, MongoDB, GitHub
- Beginner proficiency in Python, Postgres, Core Java, Java 8,, Django, Nginx,, Jenkins, Docker/Containers, Json, Microservices, Google Cloud, REST APIs, Agile Software development.

Detailed Experience Summary

SigTuple | Senior Software Engineer (Full Stack leaned towards Frontend), Bangalore Aug 2019 - Present

Software Development Engineer III (AS76 Team)

- **Got 2 promotions** in the last 3-4 years in SigTuple because of high performance and team/product management overall.
- Managing a team of 5 Professionals and working in the capacity of Lead developer for a small team.
- AS76 (Auto Scan) is a platform for digital microscopy which takes 6 slides, an improvement over legacy software which used to have a single slide scan. Being a lead developer I got the chance to design this system along with other Senior Leads which is built on event driven architecture. As part of this project I spearheaded the design, development of APIs and integrated those APIs in frontend. AS76 is still in progress and should be ready to be shipped to market in the coming future.
 - Integrated the react-i18next reactjs library to take AS76 product internationalisation.
 - Leading the test driven Development for AS76 product.
 - Consistently Leading and Managing a High-Performing Team of 5 Professionals, Driving Productivity and Success for 2 Years (Ongoing)

Software Development Engineer II (AI100 Team)

- Designed/Developed new features (UI Focussed) in legacy product
 - Vasuki (legacy product for blood/urine tests, a display for hardware)
 - Implemented White Labelling Capabilities in Angular, Enabling Custom Branding and Personalization
 - Designed, reviewed and developed the REST APIs for admin portal
 - Mandara (website for doctors/specialist to show patches/images of blood having microscopic details)
 - Added support for lazy loading and infinite scroll for images on Mandara product
 - Developed Reusable Common Components like table, pagination and multi-select feature (similar to file explorer) in Angular to Enhance Efficiency and Maintainability
 - Optimised UI for Enhanced Performance, Delivering Seamless User Experiences
- Designed and developed a notification service (emails) using Domain Driven Design and used pub sub, python and developed this from backend perspective.
- Documentation of architecture, SSR (SSTP - Software Subsystem test protocol and, SSTR - Software Subsystem test reports)

Software Development Engineer I (Ecommerce Team)

- Developed UI of LIMS (Blood collection information), Admin Portal (portal for sample collection teams, hospitals, partners, labs etc), Human Health (labs related software)

- Developed along with 1 team member on Virtual Consultation (online doctor consultation like practo) from end to end in React and Nodejs using twilio library
 - Docker (setting various configurations) and CI/CD pipeline (through jenkins) for Virtual consultation product
- Added feature for discounts/coupon on payment module before the final payment on payment gateway. Created a common component for above functionality which could be extracted in a lib and be ported to other UI modules within the same company.
- **Technology Used:** Nodejs, MongoDB, Angular, React, Vue.js, Next.js, Twilio, HTML, CSS, Angular Material, Python, Material UI

Firecompass | Software Engineer, Bangalore

Mar 2018 - Aug 2019

- Built better user-friendly UI for the main product, improved performance using refactoring of components, code clean up and code perf improvements on UI side.
- Developed an AI-based tool for cybersecurity under the guidance of a lead. A tool to find the breach in data like fishing, open port, stolen creds, emails. Major work involved was to integrate third party APIs to fetch these details. Restructured, rebuilt, the advanced effective API, models of the product
- **Technology Used:** Angular, Angular Material, HTML, CSS, Python, Django, Node.js, MongoDB

Cordis.us | Software Developer, Bangalore

Aug 2017 - Mar 2018

- Worked on VCA (Value Creation Automation), to add capabilities for adding/deleting or modifying users, roles and permissions. Handled admin configuration for the internal tool
- **Technology Used:** Angular, Angular Material, HTML, CSS, Typescript

mSupply.com | Engineering Intern, Bangalore

Jan 2017 - May 2017

- Worked on a module named 'single persona' which included customer login, forgot password, customer registration, profile creation, address book and change password features
- Fixed live production bugs for android applications
- **Technology Used:** Android Application using JAVA, XML and Volley

Education

- **Master of Computer Application** **May 2017**
National Institute of Technology Karnataka (NITK), Surathkal | CGPA: **7.82/10**
- **Bachelor of Science with PCM** **Jul 2014**
Kurukshetra University, Kurukshetra | Percentage: **70.62%**
- **Higher Secondary(12th)** **Mar 2011**
S.M.B. Gita Senior Secondary School, Kurukshetra, Major- PCM | Percentage: **90%**

Additional/College Projects

- **Blood Management System:** Designed and developed software to select a suitable donor whose blood was safe to transfer to the recipient and would not cause any harm. Used in the blood donation camp to record the data of the participants in the camp. Used HTML, CSS, PHP, JavaScript, MySQL
- **Image Recognition Attendance System:** Designed and developed an android app for taking attendance on mobile phones, Used Android, Open CV, Rest API, Dropwizard Framework

Skills & Achievements

- Attended the "SEBI Financial Education Workshop" organised by **NITK Surathkal**
- Participated in Blood Donation Camp & Swachh Abhiyaan in the **NITK campus**
- Passionate about Softwares, Flexible & Innovative by Nature, Quick Learner & Team Player
- Recognised multiple times in **SigTuple** for quick delivery for products/features and got prizes for the same.