Sameer Kumar

About

A senior technical consultant with a solid background in diverse software development domains. As a proactive individual, I have consistently taken ownership of the assigned projects and have been promoted to leadership positions throughout my professional experience.

Experience

Tarkalabs - Sedin Technologies, Senior Technical Consultant
Bengaluru, India
May 2021 – present

Mindfire Solutions, Software Engineer
Bhubaneswar, India
Apr 2019 – May 2021

Skills

Languages: Dart, Elixir, Java, JavaScript, Python, TypeScript, Ruby

IDEs: JetBrains, Neovim, VS Code

Databases: Firebase/Firestore, MongoDB, MySQL, PostgreSQL, SQLite3

Frameworks: Angular, Django, Express, Flask, Flutter, NestJS, React/NextJS, Ruby on Rails, Vue

Design: Bootstrap, Figma, Primefaces, Material, Mantine, Radix, SCSS, Tailwind

DevOps: AWS, Docker, GCP, GitHub, GitLab, Jira/Bitbucket

Testing: Capybara, Jasmine, Jest, Karma, Playwright, RSpec

Management: Agile, Discovery, Kanban, Iterative waterfall, Requirement Analysis

Projects

Subscribili
June 2025 – Sept 2025

- Created dental subscription management dashboards for patients and providers; and combined all of them in a composable plug and play monorepo setup.
- Consolidated data form multiple EHRs and data sources using custom tailored adapters.
- Designed and created a bespoke component system using radix and tailwind.
- Implemented strong caching strategies to enhnace UX and added to microservice migration of the entire platform.

KCH   Jan 2025 – June 2025

- Moved the existing windows based patient registration application to on prem private cloud.
- Configured and deployed the application in multiple environments using Arcon PAM.
- Rearchtected the application to use FHIR instead of older HL7 standards.
- Oracle millennium FHIR integration for custom oauth, patient data and appointment management.

Engie   Nov 2024 – Jan 2025

- Led a ROR team for migrating a suite of 5 rails application from version 4 to 7.
- Upgraded gitlab pipeline and docker setup for migrated monolith and supporting microservices.

SITA - DigiHub   Nov 2023 – Sept 2024

- Led the frontend team for creating a multinational airline and airport data aggregation platform.
- Migrated existing platform to the latest angular v18 architecture with microservices approach, sourcing data from Microsoft, ServiceNow and Salesforce.
- Integrated Azure B2C auth, storage, powerBI, sharepoint, and more.
- Worked on brand level redesign and implemented it as an angular component library using primeNG and tailwind.

GAEA - Exto   Sept 2022 – Aug 2023

- Created an adaptive algorithm for scheduling activities and resources in the project management system.
- Modernized legacy express codebase and implemented a policy-based authorization layer for access control and user impersonation.
- Developed the v2 backend with MongoDB and NestJS, and retrofitted Jest and Playwright tests.
- Implemented the new scheduling UI with Angular, Bryntum Gantt and primeNG.

Exeter - Kriyadocs   Mar 2022 – July 2022

- Created a React library using Prosemirror(Remirror) to facilitate collaborative rich text editing.
- Worked on gitlab CI/CD and private npm registry for the library.
- Developed the new dashboard to use the above UI library using LibXML, YJS WebRTC, Bootstrap, and Fastify APIs.

ClinicalMind - DNA   May 2021 – May 2022

- Enabled SSR for React components within the Rails monolith and refactored into manageable engines.
- Created SFTP hot folder configuration for report processing and data ingestion pipeline.
- Created a Java spring boot application for word and powerpoint processing using Aspose toolchain.

Collectively - theAmplify   Apr 2019 – May 2021

- Created data visualization dashboards using Google Datastudio and Looker to track how social media content and influencers perform in real-time.
- Developed a suite of services for analyzing content creators like anomaly detection, demographics analysis, and content sanity checks in ruby and python.
- Developed a NLP utility for sentiment analysis, user clustering and topic weightage using the Google AutoML platform and Ernie RPC based servers.
- Upgraded the Rails v4 application to a modern webpacker-based Rails 6 setup and integrated SSR React for complex interactivity.
- Migrated the legacy class based react javascript codebase to more manageable typescript based functional components and styled components library.

Education

B.Tech   **Silicon University**, Computer Science and Engineering   Bhubaneswar, India
2015 – 2019

Socials

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Github: https://github.com/sameer1612

Medium: https://medium.com/@sameer-kumar-1612