Sarthak Dabhi

Software Development Lead & Architect

PROFILE

Enthusiastic lead software engineer with 6+ years of experience participating in the complete product development lifecycle of successfully launched applications. Eager to deliver mission-critical technology and business solutions for growth. At RxPrep, migrated a legacy monolithic web app to micro-services, build teams of engineers, identified and resolved bottleneck processes. I have reduced yearly ~$100k engineering cost with new AWS architecture by bringing DevOps in house and low-cost third party services.

EXPERIENCE

Software Development Lead & Architect - RxPrep, Los Angeles — 2018–Present
- Communication with Stakeholders to identify minimal viable product and decomposed feature set into small scoped user stories.
- Built modern micro-services applications from monolith traditional using VueJS, ReactJS, PHP, MySQL, MongoDB, AWS services.
- Built SaaS infrastructure for cloud applications and APIs end-points for mobile applications.
- Integrated third-party tools and APIs such as Stripe, TaxJar, Amazon MWS, Responds LockDown Browser, ZenDesk, ElasticSearch, Algolia, FreshDesk, Sentry, and Slack.
- Releasing features every two weeks using Agile methodology with continuously integrated systems (CI) and deployed developed software (CD).
- **Key achievement**: Reduced engineering cost by ~$100k/year.

Senior Software Engineer - Sooryen Technologies, India — 2016-2017
- Delivered financial software solutions such as SaveDay, Cetera, Kapitall, FolioDynamix
- Updated the continuous integration/deployment scripts as necessary to improve continuous integration practices.
- Built web applications using Angular, ExtJS and mobile applications with React Native and Ionic Framework.
- Designed and developed RESTful APIs using Laravel PHP, Python, MongoDB, PostgreSQL.
- Deployed micro-services using Docker and built scalable SaaS infrastructure.
- Conducted daily scrum calls with US clients and teammates.
- **Key achievement**: Worked and delivered 3 projects in the same timespan.

Senior Software Engineer & Product Manager - Wwhere, India — 2015-2016
- Started as the only engineer in the start-up, and built a team of 10+ IT experts including software engineers, interns, and UX designers.

- Built the entire software system and developed with team using AngularJS, PHP, PostgreSQL, DynamoDB, AWS services, ElasticSearch.
- Pitch the idea in the start-up fairs and coordinated product launch campaigns.
- **Key achievement**: Within a year, startup got acquired.

Game Developer - Educational Initiatives, India — 2014-2015
- Designed and developed 30+ adaptive educational games with HTML5 Canvas, ThreeJS, BackboneJS, AngularJS.
- Detailed assessment reports for millions of records using R scripts.
- **Key achievement:** Designed a template for screen-based HTML5 Canvas games which were widely used in the company.

EDUCATION
Master of Science in Computer Science - 2019
California State University - San Bernardino

Bachelor of Technology in Computer Engineering - 2013
Dharmsinh Desai University, India

SKILLS
AWS services, UI/UX, JavaScript, TypeScript, ReactJS, VueJS, Angular, PHP, Laravel, Phalcon, Python, Go, JAVA, MySQL, ReactNative, Ionic Framework, TailwindCSS, BootstrapCSS, Saas, Webpack, Agile Methodology, Micro-services development, Pivotal Cloud Foundry Platform (Gradle, GitHub), Status tracking tools (Jira and Trello), Status tracking tools (Jira and Asana), Project management, Time management, Leadership, Strategic planning, Docker, GraphQL, Ionic Framework, Online Marketing, SEO.

LEARNING
Machine Learning, Artificial Intelligence, Kubernetes.