

Subodh Kumar

Phone: 8076561176 | Email: subodh.subodhkumar1@gmail.com

WORK EXPERIENCE:

Senior Software Engineer A3 | EPAM Systems | April 2024 - Present

- Resolved the authorization related issues in EDJO Annuities application by refactoring the react code and upgrading the application to be compatible with latest version of internal auth library.
- Improvised UI code and implemented piloting which helps the application to roll out new features safely.
- Developed the gateway service to serve as SPOC for Annuities application.

Associate Consultant | GlobalLogic | November 2021 - April 2024

- Led full stack development for three key product features (FMECA, Accounts, Privacy Preference), enhancing functionality and user engagement.
- Improved UI complexity by refactoring components and applying ATOMIC and SOLID principles, increasing test coverage by 90% and accessibility from 60% to 90%, while reducing initial load time from 3 seconds to 0.9 seconds.
- Collaborated with cross-functional teams to evaluate trade-offs between correctness, robustness, and performance, successfully aligning solutions with project goals.
- Mentored five junior engineers, fostering collaboration and knowledge sharing, resulting in a 50% increase in team productivity and 1.5x story points achieved.

Senior Software Engineer 2 | ZEMOSO Technologies | March 2021 - October 2021

- Engineered and validated a user-friendly UI for Transaction Data Generation CRUD operations, leading to a 50% increase in overall team efficiency and a corresponding boost in productivity speed.
- Achieved proficiency in internal development standards, facilitating the early delivery of six complex tasks, surpassing project deadlines significantly and ensuring timely project completion.

Member of Technical Staff | athenahealth | October 2019 - March 2021

- Identified and rectified over 50 existing bugs within the Collector Application, serving approximately 10 million hits per day, leading to a 20% enhancement in application stability and a corresponding 60% decrease in user-reported issues, resulting in a significant improvement in overall user satisfaction.
- Acquired proficiency in Full-stack web application development, playing a pivotal role in the successful deployment of two new features, namely the Coding Notes App and ECR, resulting in better user engagement.
- Independently developed, and deployed the Coding Notes App within a single sprint, showcasing exceptional time management and technical prowess.

Lead Engineer | HCL Technologies | June 2019 - October 2019

- Implemented user interfaces, accelerating migration from Monolith to Microservices architecture, reducing deployment time by more than 50%.
- Deprecated SafeNet API and implemented custom Authentication logic to save recurring cost of it.

Software Engineer (Product Analyst Customer Support) | Temenos | February 2019 - May 2019

Senior Software Engineer | TPF Software Inc | November 2015 - January 2019

- Developed internal applications using Java springboot and also involved in deployment using Ansible, and Jenkins. Also optimized time and memory using data structures and algorithms for task assignment, project management, timesheet, and leave tracking.

TECHNICAL SKILLS:

PROGRAMMING LANGUAGE: Java, Javascript, Perl, TypeScript, ECMAScript 6, HTML5, CSS3.

FRAMEWORKS: React, Redux, Saga, Jest, Enzyme, JUnit, Spring Framework.

DATABASES: PostgreSQL, MongoDB, GraphQL.

IDE & TOOLS: NetBeans, zTPFGL, Visual Studio Code, Putty.

CLOUD: AWS Lambda, EC2, AWS Amplify, Microservices.

DEVOPS TOOLS: Terraform, Elastic Beanstalk, CodeBuild, CodePipeline.

ACADEMIC DETAILS:

- B.E. (Computer Science), MVJ College of Engineering Bangalore, 2015.
- 12th Standard (2010) and 10th Standard (2008) from Kendriya Vidyalaya No 1, Delhi Cantt-10, 2010.

OTHERS:

- Successfully deployed personal backend applications to AWS Beanstalk using CodeBuild and CodePipeline.
- Deployed front-end applications to AWS Amplify and automated configuration management for EC2 instances using Ansible and Chef.

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