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Employment

Engineering Manager

Tesco

Oct-2023 - Sept 24

As an Engineering Manager at Tesco, I oversee projects within the online grocery division, guiding a team that utilizes technologies such as React, microfrontend architecture, Next.js, and Webpack. I am responsible for driving the technical vision and ensuring alignment across frontend and backend development, as well as DevOps practices. Currently, I am leading efforts to move all the apps from Jenkins CI/CD to Azure pipelines for deployments, focusing on optimizing user experience and performance through strategic frontend code improvements and seamless data integration.

In my role, I emphasize fostering a collaborative and high-performing team culture by mentoring team members and facilitating effective communication with stakeholders. I advocate for agile methodologies to streamline our development processes and ensure timely delivery of projects. My goal is to empower the team to deliver high-quality web applications that not only enhance customer satisfaction but also support our business objectives.

Engineering Manager

Daloopa

April 2021-Oct-2023

Lead the technical architecture and infrastructure for projects involving 12 team members (UI, Backend, and designers). Overseeing all Frontend/backend/Infra tasks on AWS, Designing and reviewing architectural solutions, ensuring scalability and performance. Implementing and managing CI/CD pipelines for various applications. Managing and configuring EKS, RDS, IAM, and user management policies. Collaborating with PM and stakeholders to align technical solutions with business requirements. Engaging with developers to ensure high-quality code and feature implementations. Conducting code reviews and providing technical guidance to the team. Supporting performance evaluations by providing technical input and feedback. Mentoring and guiding new engineers through onboarding, ensuring they understand the products and architecture. Continuously improving technical practices and staying updated with industry trends.

Software Technical Lead

Medlife

Feb 2020-Jan-2021

I spearheaded various projects on Medlife.com and internal systems, utilizing a diverse technology stack including Node.js, Express.js, MongoDB, Prisma ORM, React, Redux, and Next.js. I built a data platform UI and its backend from scratch, facilitating real-time monitoring of orders and user journey flows. Additionally, I developed a ClickStream SDK for capturing analytics data and designed a dashboard to display key performance indicators. To ensure efficient job scheduling, I implemented Apache Airflow using Directed Acyclic Graphs (DAGs) using Python.

I also established CI/CD pipelines with GitHub CI and EKS clusters, streamlining the deployment process and enhancing operational efficiency. Through these efforts, I significantly improved system performance and user experience on Medlife.com.

Senior Software Engineer **Walmart** **Oct 2017- Feb 2020**

Worked on Order processing in global Logistics system (supply chain)
Worked on multiple full stack applications in javascript(react , angularjs, angular, expressjs, mongodb)
Rebuilt order processing BFF/FE.
Worked on SSO and IAM integration for auth in applications
Built Inventory reconciliation dashboard using react, redux and react-saga and material UI.
Written multiple micro services for internal GLS apps using expressJs, mongo and used app gateway with oauth and exposed them for external users.
Built operational dashboard for instock issue which is very useful in getting the snapshot of the deliveries across the systems for inventory reconciliation.
built Draggable flow-generator Platform Using Angular > 4, nodejs,mongo, jsplumb.

Senior Developer **Lendingkart.com** **Jan 2017- Oct 2017**

Developed Lender Dashboard, Check Eligibility, MarketPlace App APIs and UI.

Software developer **IndustryBuying.com** **April 2016- Dec 2016**

Worked on a consumer facing app i.e. industrybuying.com. django BE rest apis, configured celery tasks, cronjobs setup
explored Backbone JS for templates
For task runner we used gulp,for react using webpack with es6 features

Software Developer **Rokitech** **Nov 2015 - April 2016**

Contributed to the development of a Marketplace platform using React for the frontend and Express.js for the backend. Designed and implemented a Backend for Frontend (BFF) architecture to serve as an intermediary layer between the frontend and the various microservices. This BFF facilitated seamless communication by aggregating and optimizing API calls, improving performance, and reducing the complexity of direct interactions between the frontend and multiple backend services. The solution ensured a more efficient data flow, reduced latency, and enabled the frontend to handle data transformations and business logic specific to the user interface.

Software Developer **FirstNotify** **June 2015-Nov 2015**

Worked as Software developer for warcircle.com (a product of FirstNotify) , built backend in node and mongo , FE in Reactjs + expressjs for SSR.

Associate Software developer **Accenture** **Oct 2013 – March 2015**

Worked as UI developer for client total petrochemicals .Developed web app using SAPUI5 ,HTML5, CSS and jQuery and REST apis,to connect with SAP system used ODATA REST API .Created hybrid app using Cordova for android and windows phones.

EDUCATION

Vellore, Tamil Nadu	Vellore Institute Of Technology	July 2009 – Jun 2013
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B.Tech in Computer Science and Engineering with CGPA: 8.06/10
Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Software Engineering, Internet Web Programming.

Varanasi, UP	Udai Pratap College	July 2005- jun 2007
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Intermediate in PCM with aggregate 72.4 %

Varanasi, UP	Udai Pratap College	July 2003- jun 2005
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High School in Math & Science with aggregate 74.5 %

SkillSet

Javascript, Django, GraphQL, HTML5 , CSS3, ,jQuery, ReactJs, Redux, Angular, AngularJs, JSON ,Nodejs(Express)
WebStorm , Sublime Text ,VSCode, Mac, Ubuntu, AWS ,GIT
Mysql,MongoDB,Redis

Declaration

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.