


Mohd Kaif

Software Engineer | Technical Lead

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SKILLS

- **Technical Languages:** Javascript, Java, SQL, Python, Swagger
- **Frameworks and Libraries:** Angular, NodeJS, ExpressJS, RxJS, Spring Boot, Hibernate, Bootstrap, WordPress, WooCommerce
- **Databases:** MySQL, PostgreSQL, Redis, mongoDB
- **Platforms, Services:** AWS (EC2, ECS, S3, RDS, Step functions, Lambda, Cloudwatch, SNS, SQS, SES, DynamoDB, API Gateway, Cognito, etc.) Elasticsearch, Docker, Jenkins
- **Non-technical:** Leadership, Management, Collaboration, Problem-solving, Adaptability, Creativity.

PROFESSIONAL EXPERIENCE

Wellness Forever, Mumbai, India

Software Engineer / Solutions Architect

July 2023 - Present

- Develop new projects and maintain multiple projects, look after integration of 3rd party projects such as HRMS (spine/darwinbox), Expense management tool (Happay/Spoons), ERP (Netsuite) and MDM (Strapi) with new developments and enhancement.
- AWS based solution architecting for multiple workflows and intra-organisation process automations
- Develop and optimize software solutions, working on the logical part of APIs, models, and database definitions, as well as frontend component structuring and state management.

Blackcurrant Labs, Mumbai, India

Full Stack Developer / Technical Team Lead

Feb 2022 - June 2023

- Lead and guide a team of developers to ensure end-to-end software delivery, emphasizing task management and technical accuracy.
- Collaborate with business analysts and project managers to conceptualize architecture, write user stories, and optimize development processes.
- Actively participate in development operations, including setting up CloudFormation, CI/CD pipelines, and Docker Compose, while performing proof-of-concepts (POCs) to integrate third-party services.

PROJECTS

Azmeel: Creditor Communication Platform (Technical Team Lead/ Full Stack Developer)

- Lead and coordinate a team of developers, implementation of business needs and addressing challenges for Project Manager.
- Manage AWS infrastructure, including ECS, RDS, S3, SES, SQS, CloudWatch, and WAF, while actively contributing to critical module development for project success.

Hoopr: Music licensing marketplace (Full-Stack Developer)

- Integrated multiple AWS services including Cloudfront, Elasticsearch, AWS SES, and Serverless image handler for seamless user experience in music player with enhanced state management.
- Developed and optimized auto-scaled EC2 instances for audio transcoding pipeline with message queue integration, ensuring efficiency.

Wellness E-Commerce platform:

- implemented search with elasticsearch replacing unbox (vendor based search) to optimize customisation with curations and optimal indexings which resulted in better searching experience and cost cutting
- implemented out of stock product availability notification system with serverless architecture

Lilac automation: diagnostic report automation (Solution Architect/ Technical lead)

- Developed an automated pipeline at Lilac Insights, a sister company of Wellness Forever, for generating clinical genetic reports. The pipeline processed PDF data from third-party vendors, using OpenAI to extract desired fields and structure it into JSON format. Utilizing Google Docs and Drive API, customizable and editable reports were created using preset templates and extracted json. Google AppScript was employed to automate PDF report generation and email delivery to clients.

EDUCATION

R.D & S.H. National College, Mumbai University, Mumbai, India

Master of Science in Information Technology

2022-2024

Bachelor of Science in Information Technology

2018-2021

HONORS AND ACHIEVEMENTS

- **Winning drama director and best actor**, Blowfest, an annual festival for R.D. National college 2019-2020
- **Cultural Board of director**, R.D. National college. 2019-2020
- **Poetry club president**, Spandhan 2018-2020