

# Mohit Khotani *Software Engineer II*

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📍 Bangalore

in LinkedIn

🐙 Github

🔗 LeetCode

## Profile

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An Experienced engineer passionate about computer software, adept in building large-scale systems and skilled in diverse technologies including but not limited to Golang, PHP, C/C++, AWS and Javascript with a strong command of data structures and algorithms.

## Professional Experience

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02/2022 – present  
Bangalore, India


### Software Engineer II

Vimeo 

- Led the execution of Vimeo's integration into HubSpot, presenting all Vimeo assets via HubSpot Media Bridge. Oversaw complex permissions and guaranteed flawless asset synchronization. This integration tracks modifications across 900k Vimeo videos daily and synchronizes the assets accordingly. (**Tech stack**:- PHP, React.js).
- Drafted comprehensive technical specifications and led the development of an auto-archive system for Zoom and Webex, resulting in the seamless weekly transfer of 40k video uploads to Vimeo's infrastructure. (**Tech stack**:- Golang).
- Took complete ownership of the Self-serve project, from the Database/API designs to the implementation. For a new integration, the development time was drastically reduced by 93%. (**Tech stack**: React.js, PHP).
- Engaged in numerous innovative projects, such as picking Microsoft Teams spike, to foster expanded business prospects at Vimeo.
- Developed a Golang script for database migration, successfully transferring over 2 million records.

12/2020 – 01/2022  
Bangalore, India

### Software Engineer

Vimeo 

- Collaborated on GoDaddy to Vimeo integration, allowing GoDaddy users to create and upload videos through Vimeo. Within a month, nearly 150 users daily utilized Vimeo to embed videos on their websites. (**Tech stack**:- React.js, PHP).
- Engineered the WooCommerce/WordPress Media Bridge for Vimeo, facilitating seamless access to all partner assets. This advancement empowers users to effortlessly create videos using these accessible resources, leading to a user base exceeding 10,000 for the product.
- Created the Exif Tagging microservice, which involved modifying video data to incorporate meta tags. This microservice efficiently processed 60k requests per week and contributed to over 25k new user signups. (**Tech stack**:- Node.js, PHP, React.js).
- Engineered the video rating functionality on Vimeo, exclusive to video producers. This feature garnered participation from over 2 million users who actively utilized it to rate their videos.
- Provided mentorship to an intern for Vimeo's integration into an IFrame on Facebook, yielding an impressive monthly influx of 35k new user signups.

09/2019 – 11/2020  
Jaipur, India

### Software Engineer

Peak AI 

- Played a key role in fortifying platform security by integrating Auth0's multi-factor authentication feature into the product safeguarding more than 100 businesses.
- Designed the Workspaces functionality, establishing a unified platform for our data scientists to collaborate on their machine-learning models. Utilized various AWS services including Step Functions, CloudWatch, AWS Lambda, etc. Fostering enhanced collaboration among our data scientists. (**Tech stack**: Node.js, React.js).

- Developed a solution for automatic task assignment by leveraging an AWS Lambda function that selects the individual with the fewest credits and notifies the Slack channel. This project streamlined the team's efforts and increased the team's efficiency by 25%.

01/2019 – 09/2019  
Jaipur, India

### Engineering Intern

Peak AI [↗](#)

- Collaborated on a versatile list component utilizing React.js and AWS IoT, enabling real-time updates via web sockets.
- Conducted a technical exploration on AWS Config to establish automated alerts on the Slack channel, effectively reducing the creation of public buckets by 97%.

## Skills

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### Programming Languages

Golang, Javascript, C/C++, PHP, Java, SQL

### DevOps Tools

Kubernetes, Docker, GCP, AWS, Jenkins, Grafana

### Databases

MYSQL, DynamoDB

### Misc

Node.js, React.js, Redux, Next.js, AWS Lambda, Google Pub/Sub, SNS, Serverless Computing

## Education

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2015 – 2019  
Gurgaon, India

### Bachelor of Technology

BML Munjal University

- Specialization: Computer Science and Engineering
- CGPA: 8.44
- *Relevant Courses:-* Design and analysis of Algorithms, Operating Systems, Cloud Computing, Computer Networks, Databases, Information Retrieval, Distributed Systems

2012 – 2014  
Jaipur, India

### Senior Secondary

Rawat Public School

Grade: 92%

## Certificates

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### Concurrency in Go [↗](#)

Issued by O'Reilly on Dec 2023

### CutShort Certified Javascript - Advanced [↗](#)

(15750) Issued on July 2020

### AWS Developer Associate [↗](#)

(SJS7XVV1G1B1QB93), Issued on Sept 2019

## Achievements

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12/2021

### PAT ON THE BACK AWARD

Vimeo

This is awarded as a recognition for the hard work and day-to-day efforts which contributed to the success of Vimeo.