Ashutosh Sharma

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PROFESSIONAL EXPERIENCE

Razorpay   **Feb 2022 - Present**
Senior Engineering Manager
Leading a team of 17 across three different teams, responsible for performance evaluation, career development and growth. Collaborate across teams covering Product, Design, Engineering, and other departments to align organisational goals and product objective.

Accomplishments:
- Achieved a remarkable availability rate of 99.99% by establishing strong technical Objectives and Key Results (OKRs) and driving infrastructure improvements like canary deployment, E2E, etc.
- In addition, I prioritised the optimisation of Mean Time to Resolve (MTTR), aiming to minimise response time and enhance customer satisfaction. Through meticulous analysis and implementation of efficient strategies, we successfully reduced MTTR from 9 minutes to an impressive 4 minutes. This improvement significantly enhanced service reliability.
- Recognising the significance of Search Engine Optimisation (SEO), I introduced it as a key OKR for the team. Impressions experienced a phenomenal 100% improvement, showcasing our enhanced brand visibility, while the Click-Through Rate (CTR) saw a notable 41% increase, indicating heightened user engagement.
- Improved lighthouse scores by 100%, resulting in a significant 3% increase in conversion goals.
- Influenced team to build low cost CMS which helped improve tech writing teams efficiency by 20%.
- Elevated API coverage for 7 SDKs used for payment integration from 37% to an impressive 99%.
- I played a pivotal role in driving Razorpay's expansion into new geographical markets and ensured quality i18n and SEO support. I also worked on scaling offline payments through Ezetap. This strategic move resulted in significant business growth and an enhanced market presence.
- Pioneered a comprehensive mentorship program at the business unit level, enabling engineers to pursue and achieve their long-term career goals.

Housing   **Nov 2018 - Mar 2022**
Engineering Manager
Lead a team of 9 engineers, responsible for building and delivering roadmap for platform products used by 5 different teams.

Accomplishments:
- Breaking down a large monolithic application into small, isolated apps using Webpack module federation has resulted in a threefold increase in the number of releases.
- Introduced full page caching at CDN resulted in 20% increase in performance and 4% improvement in conversion.
- Targeted SEO strategies resulted in an increase in valid pages from 3 million to 22.7 million.
- Drove the creation of new pages to improve internal linking, leading to a gain of 10,000 hits in daily traffic.
- Recruited, trained, and mentored talented engineers to ensure a skilled workforce.
- Implemented differential loading to reduce the size of the modern build by 22% compared to the legacy build.

Times Internet

Oct 2017 - Nov 2018

Software Engineer

Led a collaborative effort with a team of two engineers, actively contributing to the development and maintenance of the TimesPrime web application.

Accomplishments:
- Build mobile optimised application and add multiple PWA features for better user experience.
- Established a streamlined project setup process, enhancing planning procedures and ensuring timely project delivery.

MakeMyTrip (GO-MMT)

Oct 2017 - Nov 2018

Software Engineer

Collaborated with a fellow engineer to successfully deliver the Goibibo Trains and Cars application.

Accomplishments:
- Worked on setting up CI/CD and added multiple checks for quality and performance.
- Initiated and contributed to product planning by conceptualizing the idea of locally recording user interactions, paving the way for an innovative approach to enhance the user experience in future journeys.

ZOHO

Jun 2014 - Dec 2015

Member of Technical Staff

Accomplishments:
- Designed and implemented a module utilising ADSI to gather and process logs from Exchange Servers, facilitating the creation of diverse reports beneficial for Windows Server administrators.
- Implemented a comprehensive framework for exporting sub-reports through the JasperReports library, enhancing the reporting capabilities of the system.
- Pioneered the development of a unified framework across four distinct products, enabling the bookmarking of reports based on login names for streamlined user accessibility.

CORE SKILLS

Management

Team building, Stakeholder management, Prioritisation, Mentorship, Process management

Technologies - Expert

Build tools, AWS stack, Edge computing, Node, Distributed Systems, Java, React, Javascript, HTML, CSS

EDUCATION

Masters of Technology

Apr 2012 - Jun 2014

National Institute of Technology, Calicut

Bachelor of technology

Jun 2008 - May 2012

GNIT

XII

Apr 2007 - Mar 2008

Army School, Agra