

# HITESH KUMAR JHAMB

SOFTWARE DEVELOPMENT ENGINEER

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## PROFILE

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Software Engineer with more than six years of experience in designing, developing, delivering high-volume, low-latency, high-availability and performant quality applications and operating large highly scalable and available systems. Extensive experience in e-commerce, and data-platform.

## TECHNICALS

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Java, Python, C++, C, AWS, Azure, Kubernetes, Docker, Linux

## EXPERIENCE

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- **MICROSOFT, BANGALORE** OCT, 2017 - PRESENT  
**SOFTWARE DEVELOPMENT ENGINEER - 2, MILEIQ**
  - One of the key contributor of the project Sharding that enable us to scale data layer as per business need.
  - One of the key contributor of the project AWS to Azure migration (post acquisition story) which involves re-architecture of the whole infrastructure.
  - Worked as a lead for design and development of project Drive Enrichment which helps to improve maintainability, extensibility, scalability of core drive operations. Also, provides unification layer to all clients.
  - Worked as a lead for design and development of the project MDLReports 2.0 which involves re-architecture, and new businesses.
  - Prolific Code reviewer, driven code review improvements to ensure overall code quality.
- **BOOMERANG COMMERCE, BANGALORE** JAN, 2016 – OCT, 2017  
**SOFTWARE DEVELOPMENT ENGINEER, DATA PLATFORM**
  - One of the key contributor of BOLT project, where we are dealing with 100s GB every day, with cardinality more than 100 million. Target is to render whole page in fractions of seconds.
  - Delivered end to end Elastic-MapReduce monitor micro-service, that helps to cut cost almost by 70%.
  - Delivered end to end Data platform as a service, that helps internal clients to write their ETL.
  - Delivered end to end Snowflake administrator service that helps to provide correct permissions, and manage Snowflake usage internally.
  - Smoothly migrated central services to private subnet without any downtime, and any data loss, and handled other severity operational issues.
  - Prolific Code reviewer, driven code review improvements to ensure overall code quality.
- **AMAZON.COM, BANGALORE** JAN, 2014 – JAN, 2016  
**SOFTWARE DEVELOPMENT ENGINEER, CUSTOMER REFUNDS – ORDERING**
  - One of the key contributors of the project CROW 2.0 which involves re-architecture of existing global customer refund system.
  - Led the initiative to identify the scalability bottlenecks of the existing system and proposed design for system components to make the service more scalable.
  - Worked as a lead for design and development of APIs that enables customer to preview refund and scales well with growing number of shipments and units in an order.

- Worked with multiple teams and consulted them with low level design for integrating with our service.
- Worked on multiple high severity operational issues and driven operational improvements.
- Prolific Code reviewer, driven code review improvements to ensure overall code quality.

- **SAMSUNG R & D INDIA, BANGALORE**

JULY, 2013 – DEC, 2013

**SOFTWARE DEVELOPMENT ENGINEER, ALTEREGO**

- Developed an application, which can do conversation with its user in a natural way by maintaining its context. Also developed the pre-processing module that can handle any type of sentences includes SMS, shorthand formats.

- **ADOBE SYSTEMS, NOIDA**

JAN, 2013 – JUNE, 2013

**SOFTWARE DEVELOPMENT ENGINEER INTERN**

Worked on a product named "Adobe Search and Promote", that provides a facility to manage an online shopping website. We build crawler service that used to catch customer database. Developed an algorithm to perform Template Matching. This code is further used in Categorization of online shopping website.

## ACHIEVEMENTS

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- Developed open-source project from scratch. Highly scalable Workflow management Engine : "[Shepherd](#)". Service is up [here](#).
  - Won MileIQ(Microsoft) Hackathon,2018 for building Intelligent customer support bot. Did integration of bot with Alexa. Project name : LMDTFY (Let Me Do That For You).
  - Received "Bold and Exceptional" category(Be a Leader) award at Microsoft in Feb, 2019
  - Won Amazon Ordering Hackathon,2015 for building real-time Reversal Visualizer, and shadow-mode testing framework.
  - Secured 40th, 45th rank in S-Topcoder contest (participated by all Samsung Employees across the world) in Oct, 2013 and Dec, 2013.
  - Ranked 87 in ACM-ICPC Regionals, Amritapuri-2012.
  - Grey Coder, with Rating 887, and Rank 5564/937\* on Topcoder.(username-[algoh](#)).
  - Rank 1623/1054\* on Codechef Long Contest.(username-[hiteshjamb1359](#))
- \* World Wide Rank / Country Rank

## SKILLS

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|-----------------------------------|-----------------------------------|
| • End to end Design & Development | • Deliver Quality Results         |
| • Mentor junior engineers         | • Insist on the Highest Standards |

## EDUCATION

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**Indian Institute of Information Technology, Allahabad**

**2009-2013**

*Bachelor of Technology, Information Technology*

CGPA : 8.74/10