

# Mukul Milind Mishra

## Software Engineer, Amazon

16175 Cleveland St Redmond, Redmond, USA, 98052 | +1 (425) 547 7260  
[mukulmilind23@gmail.com](mailto:mukulmilind23@gmail.com) | <https://www.linkedin.com/in/mukul-milind-mishra/>

Lead Software Engineer with 7+ years of experience in architecting and delivering scalable, high-performance distributed systems, driving technical innovation and operational excellence in top-tier tech environments. Technical leader with a strong track record of leading cross-functional teams to develop and deploy software solutions that drive business impact.

### Professional Experience

---

<b>Software Engineer L5, Tech Lead</b>	<b>Amazon, Seattle</b>	<b>Oct 2021 - Present</b>
--	------------------------	---------------------------

*Contributed in Architectural and Scalable designing and mentoring L5, L4 SDE for better code quality & delivery*

- Design, develop multiple frontend and backend applications from scratch scaling from 0 to 1.5M+ users using cloud native distributed microservices and XPNW (Cross platform react native) application deprecating 37 million contract from WTW.
- Leading a team of 5 SDEs, key technical resource, overseeing full development cycle from conception to maintenance.
- Specialized in performance optimization and scalability of overall architectures spanning cross team applications.
- Scaled my 9 SDEs team in June 2022 to 48 SDEs organization in May 2024 serving as a key foundation member, responsible for training, mentoring, designing and implementing applications, building capabilities, and driving hiring initiatives to support the organization's rapid growth.
- 50% coding & implementation, 30% system design & collaboration across other teams in organization, 10% team's operation (on-call, complex high severity tickets) and 10% hiring/mentoring.

<b>Software Engineer L4</b>	<b>Amazon Web Services, Bengaluru</b>	<b>Jul 2019 - Oct 2021</b>
-----------------------------	---------------------------------------	----------------------------

*Contributed in designing smaller software components, full stack software development and mentoring L4 SDE*

- Design and develop automated ordering system for AWS Infrastructure Supply Chain Automation using native serverless reactive microservices architecture handling over 5000+ TPS specifically in ordering team. Focused on development of ordering portal and associated backend systems for coordinated and non-coordinated orders.
- Driven multiple software best practices in and knowledge sharing in front end development process.
- 60% coding & implementation, 10% system design (HLD; LLD), 25% teams operation excellence(on-call) and 5% hiring/mentoring.

<b>Software Engineer II</b>	<b>Dell EMC, Bengaluru</b>	<b>Jul 2017 - Jul 2019</b>
-----------------------------	----------------------------	----------------------------

- Automated on premised server fleet scaling process supporting tax engine for Dell.com during holiday season, cutting deployment time from 3-4 hours/server to 25 seconds/server.
- Led overall infrastructure setup for Dell.com tax processing system, ensuring robust performance during holiday peak sales.
- Mentored junior developers, organized hackathons, and conducted technical training sessions.

### Education

---

<b>Bachelor of Engineering (BE)</b>	<b>VTU, Bengaluru</b>	<b>Jul 2013 - Jul 2017</b>
-------------------------------------	-----------------------	----------------------------

- Major in Computer Science Engineering (First Class with Distinction: **84%**)
  - VTU Rank 2: 2014, Gold Medal in Mathematics: 2015
  - Activities: Cross Country (State level competitions), Marathons, Table Tennis, Swimming

<b>Matriculation &amp; 10+2</b>	<b>Kendriya Vidyalaya, New Delhi</b>	<b>Apr 2010 - Mar 2012</b>
---------------------------------	--------------------------------------	----------------------------

- Major in Physics, Chemistry, Biology and Mathematics (Distinction: **89.4%**)

### Key Skills

- 
- **Engineering:** Object Oriented Programming, Scalable Architecture, Distributed Systems, Cloud Computing, Microservices, HLD, LLD, REST APIs, Building Product from Scratch, Product Development, Hiring, Mentoring, Data Structure and Algorithms, Linux
  - **Language & Framework:** Java, Python, Spring boot, OAuth, JavaScript, React JS, React Native
  - **Cloud technology:** AWS Services (Lambda, ECS Fargate, S3, DynamoDB, RDS, SQS, SNS, Kinesis, CloudFormation, Glue, Event Bridge, AppConfig, AppSync, ElastiCache, Route 53, NLB)