Email: snehalmahadik04@gmail.com Seattle, WA Ph: 916-220-2617 | Patent: 11411845

#### Summary

- Engineering leader, offers 6+ years of managerial experience and 9 years of software engineering experience.
- Expertise in building new teams and large-scale distributed system-based products from inception to launch and scaling them worldwide.
- Led up to 25 people organizations, spanning multiple geographies (USA, Chile, India). Experience in establishing a long-term vision, internal and external stakeholders management, driving alignments across multi-geographies, and handling and resolving customer escalations.
- Multi-year experience managing managers and handling team sizes of >17 HC.
- Noticeable achievement in Uber: Owned Uber Supplier Fleet WebConsole(SEA team), established new technical and product vision for UberFleet app(SCL team), and laid down the technical foundation for <u>Vehicle-Solutions public APIs</u>(IND team). Launched three new APIs.
- Noticeable achievement in AWS: Built and beta launched a new 'Amazon CloudWatch Internet Monitor' service in customers' hands. Patent: 11411845.
- Effective verbal and written communication skills with extensive document writing and presentations including business reviews, technical strategies, technical dive deeps, and press releases presented to senior leadership.

# **Key SkillSets**

Green Field Product building | Org Vision setting and execution | Organizational Leadership | Strategic Planning | Stakeholder Management | Cloud Computing | Amazon Web Services | Distributed Systems | Operational Excellence | Multigeographies Teams | Critical Project Deliveries | Process Improvement | D&E&I Leadership

#### **Experience Summary**

DataDog Inc, Virtual, WA

Sr. Engineering Manager

May 2023 - Current

- Owned and leading the <u>Data Observability</u> charter that includes building new products <u>Data Stream</u> Monitoring(DSM) and Data Jobs Monitoring(private beta). I helped the team to achieve \$1M revenue for DSM within a four month of product launch.
- Core responsibility to manage multiple teams, build business strategy and technical product vision, handle customer calls for private beta products, cross functional collaboration, guide team on technical trade-offs, improve the product reliability, establish mechanism for product and team to grow steadily and successfully.
- Operating as a Group manager of two teams across multiple geographies NYC, Paris. Team size 13.

Uber Technologies Inc, Seattle, WA

**Engineering Manager** 

Mar 2022 - Mar 2023

- Owned and led the Uber Fleets Supplier business solution WebConsole (https://supplier.uber.com), Mobile App(<u>UberFleet</u>) and platform <u>public APIs</u>. That contributes to Uber's **XX%** global Supplier Hours and YY% GBs. Note: Actual business numbers can not be disclosed as this information is Uber confidential.
- Core responsibility to own the MoneyFlow between Uber Driver's accounts to Uber Suppliers. Includes handling time-sensitive money transactions with spiky traffic, weekly earning analytical dashboards on WebConsole, and predictive potential earnings/Money retentions for Uber Earners.
- Operated as a Group manager of three teams across multiple geographies USA, Chile, and India.
- Hired and built Chile and India teams from the ground up. Involved in building the team's charter/vision, seeking headcount approval, driving alignment on team charter transition, spinning up a new team, building leaders, and delivering the key roadmap items.
- Improved the overall operational health of the MoneyFlow system(SEA core charter) on the following aspects - availability P95 from 90% to 96%, improved latency of multiple workflows and reporting alogs by 100x by optimizing the queries, instituting caching techniques, retries/back-off, dependency

- resolutions, etc. Institutes on-call runbooks, tightened SLAs, launch review readiness process which implies alerting, dashboarding and on-call runbooks, customer bugs management, etc.
- Established the Mobile App strategy to move away from a native app to a Progressive Web App(<u>PWA</u>)
  which reduced the cost of 5HC/yr to develop and maintain a native app, and enabled the team to
  reach the market fast by developing once and deploying everywhere.
- My team was the first responder for Uber's <u>RingO</u> security incident and rotated all Vehicle's public API credentials overnight. Keeping 35K drivers' money movement un-impacted on Monday's 4 am window. Keeping up with customer trust.
- Used AWS expertise to lay the technical foundation for public data APIs which was a long-standing ask from Uber partners. Spinup a new dedicated team in Banglore, India to focus on enterprise customers' business strategy.
- Instituted multiple mechanisms in the org to uplevel org engineering and D&E&I culture led cultural leads forum, Quarterly all hands, weekly EE review process, Monthly Happy-hours, and birthday celebrations.
- Established D&E&I group for engineering org, led women@Vehicles affinity group. Meet the diversity hiring goals for 2022.

Amazon Web Services, Seattle, WA

**Software Development Manager** 

Mar 2017 - Mar 2022

Amazon CloudWatch(Patent: 11411845)

- Involved in envisioning the new AWS service(<u>Amazon CloudWatch Internet Monitor</u>), participated in presenting PRFQA to AWS COE, hired and built the new engineering team, drove alignments with various internal AWS service team for product's technical direction.
- Led the engineering team, owned the control plane-data plane of the service, and as required made the case to secure the dedicated loaned frontend resources from the partner team for Web Console development.
- Led the service launch planning for re:invent21(got postponed to 2022).
- Co-owned(along with PM and GM) the service beta launch for 35 XXXL private beta AWS
  customers. Involved in external customer engagement, product demos, and communications for
  the beta customers gathered timely feedback from beta customers and launched subsequent beta
  visions to get positive customer feedback on product scope and beta features.
- Led the team of 7 direct engineers, 4 loaned FE, and 3 loaned backend engineers.

# **AWS Enterprise Support**

- Owned internal authorization service that provides permissive access for customer metadata, ensuring authorized requests are contingent authorization(CA) complaints. Responsible for its scalability, high availability across all regions, and building new security features for internal users' access.
- Led a team of 13 engineers, including a security engineer, full-stack engineers, and a data engineer.

### Commerce Platform (aka Global Business Operations)

- Lead engineering team to build a new billing platform for non-cloud AWS services. Established the
  vision for the product, built a new engineering and product organization, and pioneered building
  culture for the engineering organization. This was a green field initiative for AWS enterprise
  customers.
- Grew the team up to 17 engineers that include 1 manager. Have managed one more manager for one year.

Amazon Web Services, Seattle, WA Software Development Engineer

Mar 2016 – Mar 2017

• Technical lead to deliver CloudFormation product for AWS Marketplace. Also Led a team of 4 to deliver V2 of the AWS Marketplace Website.

Harman International, Sacramento, CA Sr. Software Engineer

Jan 2014 - Mar 2016

• Built a new green field product for Vehicle' title management and lien management in the car dealership domain. Designed, developed, and delivered this product from scratch.

Harman International (aka Symphony Teleca), Pune Sr. Software Engineer Dec 2013 – Dec 2014

• Worked on healthcare product of image processing algorithm to detect cancer cells.

Cognizant Technology Solution, Singapore and Pune Sr. Software Engineer,

Dec 2010 - Dec 2013

• Built a green field product like multi-factor auth and SSO.

Persistent System Ltd, Pune

**Software Engineer** 

Jan 2008 - Dec 2010

• Built green field product LDAP-based directory services and DDOS attack prevention proxy

# **Education Summary**

Masters in Science - Computers and Mathematics Masters of Science - Mathematics University of Pune University of Pune Jun 2005 to Jun 2008 Jun 2002 to Jun 2005