

Talina Shrotriya

+1-408-464-6536 | talina.shrotriya@gmail.com | [GitHub](#) | [LinkedIn](#) | [@talinashro](#)

SUMMARY

Highly experienced technical leader with 9+ years of experience in designing, developing, and implementing highly complex cloud-based systems in AWS, GCP, Azure. Proven track record of leading cross-functional teams, delivering new product features on time, and implementing highly complex backend systems at scale using microservices and technical architecture. Skilled in mentoring and leading a team of engineers and mitigating risks to releases.

EXPERIENCE

Couchbase (2020-2023)

— **Engineering Manager (California, USA)** | SEPTEMBER 5th, 2023 - PRESENT

Leading a team of backend engineers located in USA/Canada, UK & India on the design, development and maintenance of scalable and reliable systems that underpin the Couchbase Capella DBaaS offering. I own the delivery of major releases to the Capella product that help in customer acquisition and provide a competitive market edge to the company.

— **Engineering Manager (Bangalore, India)** | JULY 1st, 2022 - SEPTEMBER 4th 2023

Responsible for building a fully managed cloud product for Couchbase server. Managing a team of 10+ engineers and ensuring maximum reliability and scalability for customers.

— **Senior Software Engineer (Bangalore, India)** | JULY 20th, 2020 - JUNE 30th, 2022

Worked with a team of engineers wherein I led the implementation of Edge Computing functionality offered on the cloud product of Couchbase. Followed Golang programming guidelines to write and review the code and wrote technical architecture design documents for numerous product features.

Startup Exploration Phase

Last9, India — *Senior Software Engineer* | APRIL 2020 - JUNE 2020

Founding engineer at an early-stage startup, responsible for building and managing the infrastructure and deployment architecture for an observability product.

Converged Data, India — *Lead Site Reliability Engineer* | DECEMBER 2019 - APRIL 2020

Lead site reliability engineer at a big data analytics platform company, responsible for devising monitoring, deployment pipelines and managing the infrastructure uptime and automation.

Trusting Social, India

— *Software Development Engineer 2* | JULY 2018 - NOVEMBER 2019

Implemented SRE runtime workflows to automate the process of creating infrastructure, deploying runtime environments. Worked on DNS discovery configuration and monitoring tools and cloud security management.

— *Software Engineer Consultant* | JANUARY 2018 - JUNE 2018

Oogway Consulting was acquired by Trusting Social. Worked in the data engineering domain, was responsible for implementing ETL pipelines for large scale telecom companies using Apache Spark, Java, Golang and Ruby.

Vindoshop, India

— *Co-founder* | DECEMBER 2015 - JANUARY 2018

I co-founded a technology startup in the retail and consumer products sector, aiming to address a specific niche by creating an online platform for retailers to showcase, sell, and market their products. We initiated collaborations with local retailers in Mumbai, India. Zone Startups, Mumbai provided incubation with angel backing. I played a pivotal

role in leading the implementation and architecture of mobile applications, backend systems, UX design, and end-to-end technology management for both consumers and sellers on the platform.

Veritas Corporation, India

— Associate SQA Engineer | JUNE 2014 - DECEMBER 2015

In my role at Veritas, I led the development of an automation test framework for the Cluster Volume Manager product, utilising C#. This encompassed API creation and systematic capture of non-functional metrics like CPU and memory usage during tests. I seamlessly integrated Valgrind for memory leak and open file descriptor analysis. I also engineered a testsuite validation library to rigorously assess and validate output from each test run. This ensured the reliability and accuracy of the testing process.

INTERNSHIPS

Google Summer of Code, India | MAY 2014 - AUGUST 2014

I was a student intern at Google Summer of Code and was working closely with the Perl Foundation:

https://www.google-melange.com/archive/gsoc/2014/orgs/tpf/projects/talina_06.html

I contributed to MetaCPAN (metacpan.org) - an open-source search engine for Perl CPAN Modules.

I worked on adding the "Starring Modules" feature and proposed an architecture design for the "Web of Trust" feature. [Blog Link](#)

Veritas Corporation, India | JANUARY 2014 - JUNE 2014

As part of my concluding year undergraduate project, I developed a software designed for seamless integration with version control systems such as CVS. Its primary function was to ascertain the extent of documentation coverage for source code additions with each check-in. This tool functions as a regulatory mechanism, preventing a check-in if the code lacks the expected level of documentation.

Microsoft Student Partner, India | DECEMBER 2012 - JUNE 2014

As a former Microsoft Student Partner (MSP), I was part of a student ambassador program facilitated by Microsoft. My role involved bridging the gap between Microsoft and my peers, sharing knowledge about their technologies, products, and services. I organised workshops, seminars, and hackathons to promote technical learning and engagement within my academic community. I also created content such as blog posts and videos to share insights about Microsoft technologies and provided feedback to enhance their products and services. Additionally, I facilitated networking opportunities, connecting students with industry professionals and fellow MSPs for career development and collaborative learning.

EDUCATION

University of Pune, India — B.E (Bachelors of Engineering)

JUNE 2010 - JUNE 2014

AWARDS

Subject Topper in Artificial Intelligence (Cummins College of Engineering) - 2014

Subject Topper in Mobile Computing (Cummins College of Engineering) - 2014

President's Club Award at Couchbase - 2022

CONFERENCE TALKS

- Observability in Couchbase Cloud: <https://youtu.be/HkanPWvKvXU>
- Making Private Networking Accessible in Azure: <https://www.meetup.com/puneusergroup/events/281922755/>
- SRE Culture & Strategy: <https://youtu.be/MZFDtqF6gkU>
- Ship Often, Ship Fast: <https://www.youtube.com/watch?v=Jrk1vK2yrjA>
- Monitoring at Scale: <https://www.youtube.com/watch?v=0lghq4jAxEA>

MENTORING & SOCIAL SERVICE

Teach for India ■ [Teach For India Letter.pdf](#)

Technical mentorship via Coding Coach <https://mentors.codingcoach.io/u/5d543b755d08e470cb2a3eca>

Technical mentor to a Master's Candidate from BITS Pilani, India

Recommendations are available upon request.