

SHREEPAD AVHAD

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Summary

- Engineering Manager with expertise in Front-End with **10+ years of experience** in developing scalable, high-performance web applications.
- Expertise in **Angular, React, JS, TypeScript, micro-frontends, and UI optimization**.
- Strong background in **distributed systems, microservices, and cloud (AWS) technologies**.
- Proficient in **analytics tools** like **Google Analytics, Datadog, and Microsoft Clarity**.

Experience

- 07/2022 - Current **Engineering Manager**
Netcore Cloud Pvt Ltd
Mumbai, Maharashtra
 - Led a team of 10+ engineers to build **Netcore's customer retention app**, implementing **Angular, micro-frontends, Firebase, and analytics tools (Google Analytics, Datadog, Microsoft Clarity)** to enhance **user engagement by 20%** and optimize system performance.
 - Architected **scalable UI solutions**, streamlined **CI/CD with Docker & Jenkins**, and integrated **REST APIs**, improving **deployment cycles by 30%** and reducing response times by **25%**, while mentoring engineers to boost team productivity by **15%**.
- 06/2020 - 08/2022 **Senior Software Engineer**
Xoriant Solutions Pvt. Ltd
Thane
 - Built **scalable Angular UIs** with **real-time Firebase integration**, improving data access speeds by **40%**.
 - Enhanced **analytics tracking** with **Google Tag Manager & Datadog**, improving reporting accuracy.
 - Led **cross-functional collaboration** to implement **machine-learning-powered recommendations** for improved personalization.
- 03/2019 - 06/2020 **Senior Software Engineer**
Zensar Technologies
Pune, IN
 - Developed high-performance, responsive UIs for cloud-based applications, enhancing user experience and engagement.
 - Led migration to a microservices-based architecture, optimizing system reliability, scalability, and downtime reduction.
- 10/2016 - 03/2019 **Software Engineer**
Infosys BPM Ltd
Pune, Maharashtra
 - Developed and optimized key functionalities in the **Employer and Broker portal**, improving enrollment efficiency for brokers by **30%** through streamlined workflows.
 - Improved existing modules for quoting and third-party enrollments, enhancing the portal's scalability and performance for **10,000+ daily users**.
- 01/2014 - 01/2016 **Software Engineer**
Inautix Technologies
Pune
 - Collaborated with cross-functional teams to gather and define requirements for new software features.
 - Coordinated with quality assurance teams to ensure software met all testing criteria.

Key Projects

Customer Retention Platform (Netcore Cloud) **Trade Settlement System** (Xoriant Solutions) **Predictive Analytics Dashboard** (Mezocliq), Carefirst (Infosys)

- Designed and deployed a **Martech SaaS solution** using Angular and Firebase, incorporating machine learning models for user behavior prediction, resulting in a **20% increase in retention rates**.
- Implemented a scalable **micro-frontend architecture**, enabling faster feature rollouts and reducing development cycles by **25%**.

Education and Training



Bechelor Of Engineering in Information Technologies
University Of Pune

Skills

Technical Skills:

- **Frontend:** Angular (2+), AngularJS, Redux, Zone.js, Emotion.js
- **Backend:** Microservices, RESTful APIs, Node.js, PHP
- **Programming Languages:** JavaScript, TypeScript, Java, Python
- **Databases:** Firebase, MySQL
- **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD Pipelines (Jenkins, GitHub)
- **Data Analytics:** Google Analytics, Microsoft Clarity, Datadog

- **Machine Learning:** Generative AI Concepts, Model Evaluation

- **Tools:** JIRA, Git, Google Tag Manager

Leadership Skills:

- Cross-functional Collaboration
- Team Building and Mentorship
- Strategic Planning and Execution
- Risk Assessment and Problem Solving

Accomplishments

- Improved delivery of **Custom Push Notification , Inpp Messsage** realizing overall increase in customer satisfaction and cost efficiency.
- **Top Contributor Award:** Recognized for improving code performance by **35%** for Mezocliq.
- Version upgrade from Angular 9 to 15 and migration of all dev repos successfully.
- Led the integration of **Hansel user onboarding** for Netcore's customer retention app, increasing user adoption by **15%**.

Certifications

- **Angular Advanced Concepts and Optimization** (Frontend Masters)
- **React and TypeScript Advanced Concepts** – Udemy
- **Machine Learning Specialization** – Coursera

Why me for your Team?

- Proven expertise in solving **complex engineering challenges** in large-scale systems.
- Hands-on experience with **ML-driven applications**, predictive analytics, and **microservices architecture**.
- Passionate about innovation in products and data-driven problem-solving, directly aligning with Organization's mission.