

# Shreyans Padmani

Senior Software Engineer

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## SUMMARY OF QUALIFICATIONS

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- 5+ years of experience as a **Senior Software Engineer** in **Angular, ASP.NET Core, Microservices, and Cloud (AWS/Azure)**.
- Strong expertise in **telecom solutions** (VoIP, SIP) and **scalable platforms** (B2B, Telecom, SaaS).
- Proficient in **C#, JavaScript, Angular, CI/CD (AWS CodePipeline), and cloud-native architectures**.
- Led cross-functional teams in Agile environments, ensuring clean code, maintainability, and seamless deployments.

## TECHNICAL SKILLS

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- **Programming:** C#, JavaScript, **Angular**, SQL,
- **Technical:** **ASP.NET Core, Microservices, Web APIs, Entity Framework Core, Angular**
- **Cloud/DevOps:** **AWS (Lambda, EC2, S3)**, Azure, **CI/CD (CodePipeline, GitHub Actions)**, Docker
- **Database:** **MSSQL, PostgreSQL, MongoDB**
- **Tools:** Bitbucket, **Git**, Jira, Postman

## RELATED EXPERIENCE

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### Senior Software Engineer

*Unique IT Solution*

Remote

January 2021 – Present

- Developed **telecom-related SaaS platforms** using **ASP.NET Core & Microservices** (e.g., VoIP call systems, SIP integration).
- Integrated **AWS Connect** for cloud-based call center solutions.
- Built a **cloud-based B2B platform** using **.NET Core, Microservices, and AWS**.
- Integrated role-based access (**Cognito**) for Manufacturers, Wholesalers, and Dealers.
- Developed **RESTful APIs** for design management, dealer assignment, and order tracking.
- Processed **1.5M+ records** efficiently using **optimized SQL queries and Dapper**.
- Enhanced platform with real-time notifications (Firebase).
- Integrated **VoIP call logging** for dealer-reseller communication.

### Junior Software Developer

*Sampaarsh technology*

Ahmedabad, Gujarat

July 2020 – December 2021

- Upgraded and optimized an existing **stock management system** for a jewelry showroom and manufacturing unit.
- Designed custom modules for:
  - **Whatsapp Integration**
  - **Account Setting**
  - **Custom button library extensions**
- Focused on **modular CRUD features** and enhancing system usability.
- Contributed to cleaner, more efficient software workflows and user interface.

## PROJECT EXPERIENCE

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### **TilesFinder – Tile Distribution Platform**

*Senior software engineer*

**Tech Stack:** .NET, AWS, SQL Server, Angular, Dapper, Firebase

**Duration:** June 2024 – Present

#### **About the Project:**

TilesFinder is a **platform** that connects tile manufacturers, wholesalers, and dealers to manage and showcase tile designs. It supports large-scale data handling and smart access control.

#### **What I Did:**

- Built the backend using **.NET and microservices** for fast and scalable performance.
- Added role-based access so only the right users (e.g., manufacturers, dealers) could view certain designs.
- Enabled users to search tile designs by **pincode**, showing only region-specific results.
- Used **CI/CD pipelines (Git Action)** to automate deployments and updates efficiently.
- Created 3D previews to help dealers visualize tile designs.
- Handled over **15 lakh+ tile records** using efficient database queries.
- Used **AJAX** for faster and smoother UI updates.
- Followed clean coding practices for long-term scalability and maintenance.

### **Haloo-Doc – Healthcare ERP System**

*Senior software engineer*

**Tech Stack:** .NET, PostgreSQL, HTML, CSS, JavaScript, Git, GitHub

**Duration:** Jan 2024 – Present

#### **About the Project:**

Haloo-Doc is a healthcare platform that helps doctors, patients, and admins manage everything in one place. It covers the entire case process—from creating a case to resolving it—while improving communication and saving time.

#### **What I Did:**

- Developed the **full ERP system** to connect doctors, patients, and admins smoothly.
- Built feature to track patient cases and update their status in **real time chatting**.
- Created a smart **scheduling system** to assign cases based on doctor availability and integrated it with **Google Calendar**.
- Added **location tracking** so admins could confirm if doctors visited patients.
- Built tools to block fake or spam cases and keep data clean.
- Integrated **SignalR** for **real-time alerts and updates** so everyone stays informed.
- Designed an easy-to-use admin dashboard to **monitor all activities**.
- Used Git and GitHub to manage code and work efficiently with the team.

### **Klouddial – Helpdesk and Device Monitoring System**

*Software Engineer*

**Tech Stack:** ASP.NET Core, MSSQL, Hangfire, Dapper, HTML/CSS, Web Scraping

**Duration:** Jun 2023 – Jan 2024

## About the Project:

Klouddial is a helpdesk tool used to track leads, check device statuses, and manage support tickets. It helps users monitor devices remotely and ensure everything is working smoothly.

## What I Did:

- Developed a helpdesk system automating device monitoring (Hangfire) and reducing **support ticket resolution time by 65%**.
- Built a Helpdesk System with role-based lead tracking, **IP monitoring, and device rebooting**.
- Added device monitoring with automated checks **every 5–10 minutes using Hangfire**.
- Used Hangfire to restart devices and create **tickets automatically** when issues were found.
- Developed a ticket system where users could raise, approve, or close support requests.
- Used **web scraping** to pull device data using just an IP address.
- Built a chat system so users and admins could talk directly within the web app.
- Improved database performance by using **Dapper with MSSQL**

## RB News – Short News Mobile App

*Backend Developer*

**Tech Stack:** .NET Web API, Firebase, Firebase Cloud Messaging (FCM), Postman

**Duration:** Sept 2022 – July 2023

## About the Project:

RB News is a lightweight mobile app that delivers short news stories, property listings, and daily horoscopes. Built for both Android and iOS, it supports guest and registered users, and keeps people updated with real-time notifications.

## What I Did:

- Built **secure and scalable RESTful APIs** using .NET Web API to deliver news, horoscope, and property data.
- Implemented **dual-mode access** for both anonymous and logged-in users, allowing frictionless browsing and onboarding.
- Integrated **Firebase Cloud Messaging (FCM)** for sending daily push notifications like breaking news, horoscope updates, and property alerts.
- Added **deep linking** support to open specific app screens directly from a notification or external link.
- Optimized API queries and added caching to **speed up data loading** and improve performance.
- Ensured the app performed well even on **slow networks and mid-range devices**, focusing on a **lightweight architecture**.
- Tested all APIs using **Postman** to validate data accuracy, rate limits, and secure access handling. Handled **security**, including CORS, token-based access, and protection from common attacks (e.g., SQL injection, CSRF).
- Worked closely with the product team to improve **content flow and user experience** based on feedback and analytics.

## EDUCATION

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### Gujarat Technological University

Bachelor of Science in Computer Science

- CGPA: 8.9
- First class distinction

### SVP School And High School

H.S.C.

- Percentile: 75%

### SVP School And High School

S.S.C.

- Percentile: 73%