Karan Chokshi

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Senior Software Engineer

- ✓ **7.5+ years** of experience in the development with management.
- ✓ Responsibilities in all phases of software development life cycle including Analysis, Design, Development, Testing, Implementation, Maintenance and Training.

Skill Set

- Agile software development
- Managing tight deadlines
- Working independently
- Leadership
- Team work
- Scrum
- Requirement Analysis
- Worked with Micro services based architecture.

- Angular 2+ all version
- NgRx
- RxJs
- Angular Cli
- Angular Material
- Material Design
- HTML
- CSS, CSS3, SCSS
- Tailwind CSS
- JQuery
- JavaScript
- Bootstrap
- Inoic Framework
- Unit Test case (Jasmine + Karma)

- Node Js
- Express JS
- REST API
- MySQL
- Mongo DB
- PM2 Server
- Jade, Ejs
- React Js
- Redux,
- Webpack
- Antd
- Git
- Bit Bucket
- Sonar
- AWS
- Linux Serve

Domain: Fin tech, E Commerce, CRM, Food delivery application and service based project

Tools: Heidi SQL, MySQL Workbench, Robomongo, Mongo Studio 3T GitHub, Git, Swagger, Postman, JIRA, VS Code, Bitbucket, Webstrome.

Education

- ✓ Bachelor of Computer Engineering – completed in 2015, from Silver Oak Collage of Engineering & Technologies, Gujarat Technological University, Gujarat.
- ✓ HSC – 2011, from The Navchetan High School, Gujarat.
- ✓ SSC – 2009, from The H B Kapadia New High School, Gujarat.

Work Experience

- ✓ **Azilen Technologies**
    - ○ **Senior Software Engineer.**
    - ○ 08/2022 – 07/2023
    - → I enthusiastically joined the team in the capacity of a Senior Software Engineer, where I swiftly took on a central role in spearheading the advancement of service-based projects, specifically within the realm of Fintech. My contributions aimed to propel and steer these projects towards success
    - → Analyzed business requirements, functional requirements, use cases and provided feedback for clear understanding of each requirement.
    - → In this role, I dedicated myself to deeply understanding and translating client needs into a thoughtfully designed architectural blueprint specifically tailored for the frontend aspect of the product, including the frontend layout.
    - → I held the pivotal responsibility of overseeing comprehensive code reviews and proficiently managing our Git repositories. Simultaneously, I excelled in efficiently organizing tasks while offering valuable mentorship to team members, fostering their growth and development with a focus on their continuous improvement
    - → Tracked all the record of task via JIRA and making our project up to date.
    - → Involved into Client meetings and try to accomplish Client goals as per they wanted.

- ✓ **CMARIX TechnoLabs Pvt. Ltd**
    - ○ **Senior Software Engineer.**
    - ○ 04/2020 – 07/2022
    - → Upon joining the team, I was assigned to lead the charge in steering the development of service-based projects, thus contributing significantly to our team's success and project outcomes.
    - → Analyzed business requirements, functional requirements, use cases and provided feedback for clear understanding of each requirement.
    - → In this capacity, I immersed myself in comprehending and transforming client requirements into a meticulously crafted architectural blueprint for the product, encompassing database design, frontend layout, and backend APIs
    - → I was entrusted with the pivotal role of overseeing comprehensive code reviews and adeptly managing our Git repositories. Concurrently, I excelled in the efficient management of tasks while providing effective mentorship to team members, ensuring their growth and development.
    - → Tracked all the record of task via JIRA and making our project up to date.
    - → Involved into Client meetings and try to accomplish Client goals as per they wanted.

- ✓ **Codebrik Solutions LLP**
    - ○ **Senior Software Engineer.**
    - ○ 10/2019 – 04/2020
    - → Stepping into the role of a Senior Software Engineer, I became an integral part of the team, contributing significantly to the advancement of a sports betting product through my vital involvement in its development.
    - → Analyzed business requirements, functional requirements, use cases and provided feedback for clear understanding of each requirement.
    - → In this capacity, I was deeply involved in understanding and translating client requirements into a well-crafted architectural design for the product's database, frontend design, and backend APIs.
    - → I held the responsibility of overseeing code reviews and efficiently managing our Git repositories.
    - → Tracked all the record of task via JIRA and making our project up to date.
    - → Involved into Client meetings and try to accomplish Client goals as per they wanted.

- ✓ **Iwant Technology Pvt. Ltd**
  - o **Software Engineer.**
  - o 09/2015 – 10/2019
  - → I started my journey in the company as a trainee, during which I gained valuable insights into various aspects of the IT industry.
  - → I acquired proficiency in technologies such as Angular, Node.js, MySQL, and MongoDB, in addition to improving my skills in documentation.
  - → Subsequently, I was promoted to the position of Software developer, where I actively contributed to projects involving FinTech, e-commerce, and service-based solutions

- ✓ Implemented agile development methodologies, spearheading the adoption of Scrum framework across the organization, resulting in improved productivity and on-time project delivery.
- ✓ Collaborated with product managers and UX designers to translate business requirements into technical specifications, effectively bridging the gap between stakeholders and development teams.
- ✓ Mentored and coached junior software engineers, providing guidance on best practices, code reviews, and technical solutions, resulting in the growth and development of team members.

Project Highlights

1. **Smart Shop (E-commerce Portal)**
   Designation: SR. Software Engineer
   Description: Smart Shop stands as a robust and versatile REST application framework designed for both mobile applications and web platforms, enabling seamless product sales through mobile apps and a dedicated consumer portal. This comprehensive system is complemented by a user-friendly web admin panel that empowers businesses to efficiently manage their products, customers, categories, brands, and configurations for both the Mobile Application and Consumer Portal, ensuring a well-rounded approach to product sales and business management.
   - ➢ Use micro service architecture.

   Responsibility: I've created robust backend RESTful APIs using the Node.js Express framework, seamlessly integrating them with frontend components built on Angular. This integration involved a combination of HTML, CSS, jQuery, JavaScript, and Bootstrap to deliver a cohesive and responsive user interface.
   - ➢ Create a rest API using node js express framework.
   - ➢ Write custom discount algorithm logic.
   - ➢ Thermal printer SDK integration.
   - ➢ Rest API integration.
   - ➢ Involved in bug fixing.
   - ➢ **Tools** : Git, MySQL workbench, VS code, Postman, Mongo DB, Mongo Studio 3T, Angular framework, , Express framework, Linux server, Swagger

2. **Smart POS (Point Of Sale)**
   Designation: SR. Software Engineer
   Description: Introducing Smart POS, a cutting-edge, cloud-based application tailored for retail shops. Smart POS serves as a comprehensive solution for efficiently managing various product categories and brands, overseeing sales and procurement operations, and facilitating diverse payment options. Additionally, it provides tools to manage both retail and business customers seamlessly. What's more, Smart POS offers store owners the convenience of mobile applications, empowering them with intuitive graphical visualizations for better business insights and decision-making
   - ➢ Use micro service architecture.

   Responsibility: I've created robust backend RESTful APIs using the Node.js Express framework, seamlessly integrating them with frontend components built on Angular. This integration involved a combination of HTML, CSS, jQuery, JavaScript, and Bootstrap to deliver a cohesive and responsive user interface.

- ➢ Create a rest API using node js express framework.
- ➢ Write custom discount algorithm logic.
- ➢ Barcode scanner SDK integration.
- ➢ Thermal printer SDK integration
- ➢ Rest API integration.
- ➢ Involved in bug fixing.
- ➢ **Tools** : Git, MySQL workbench, VS code, Postman, Mongo DB, Mongo Studio 3T, Angular framework, , Express framework, Linux server, Swagger

3. **Sport Betting**

Designation: SR. Software Engineer

Description The sports betting product offers users the opportunity to place bets on various sports, games, and betting types. The system comprises three distinct user roles: Admin, Master, and User. Admin enjoys complete access, enabling them to create games, adjust prices based on the specific game, and efficiently manage the accounts of both Masters and Customers, including their share prices. Masters act as intermediaries who enable customers to place bets on different games, overseeing customer accounts and ensuring accurate profit and loss calculations based on each customer's wins and losses. The Customer portal provides a diverse array of games, categorizing them according to sports such as cricket, football, and even live casino options

- ➢ Use micro service architecture.

Responsibility: I've created robust backend RESTful APIs using the Node.js Express framework, seamlessly integrating them with frontend components built on Angular. This integration involved a combination of HTML, CSS, jQuery, JavaScript, and Bootstrap to deliver a cohesive and responsive user interface.

- ➢ Create a rest API using node js express framework.
- ➢ Create a web hooks for sychonization admin portal and customer portal
- ➢ Integrate bet fair API for live bet rates
- ➢ Integrate live casino API
- ➢ Rest API integration.
- ➢ Involved in bug fixing.
- ➢ **Tools** : Git, VS code, Postman, Mongo DB, Mongo Studio 3T, Angular framework, Express framework, Linux server, Swagger

4. **Hop (Food Application)**

Designation: SR. Software Engineer

Description: Hop offers a comprehensive platform for restaurants to establish a strong online presence, enabling users to conveniently place orders for both pickup and dine-in options. For restaurant owners, Hop provides a user-friendly panel that grants them the ability to manage their establishment's details, curate their product offerings, and create a variety of discounts and quizzes to engage their customers effectively. Hop boasts two distinct applications - one for users and another for merchants (shop owners). Through the user app, customers can effortlessly oversee their orders and posts, while merchants can efficiently manage their products and incoming orders with the dedicated merchant app.

- ➢ Use micro service architecture.

Responsibility I've created robust backend RESTful APIs using the Node.js Express framework, seamlessly integrating them with frontend components built on React Js. This integration involved a combination of HTML, CSS, jQuery, JavaScript, and Bootstrap to deliver a cohesive and responsive user interface.

- ➢ Create a rest API using node js express framework.
- ➢ Write custom discount algorithm logic.
- ➢ Thermal printer SDK integration
- ➢ Rest API integration.
- ➢ Involved in bug fixing.
- ➢ **Tools** : Git, MySQL workbench, VS code, Postman, Mongo DB, Mongo Studio 3T, Angular framework, , Express framework, Linux server

5. **Erp-System**

Designation: SR. Software Engineer

Description: Introducing an ERP system tailored specifically for the ceramic industry, designed to streamline stock management and delivery operations. This robust solution empowers businesses to efficiently orchestrate the movement of their products within the production house through a well-structured approval system, ensuring a step-by-step approach to production. Distributors can easily showcase a diverse range of products, complete with real-time stock availability, and place orders seamlessly using the mobile application. The ERP system further enhances decision-making with its array of comprehensive reporting features, providing valuable insights for informed business management.

➢ Use micro service architecture.

Responsibility: Developed Front End Development components using Angular framework, HTML, CSS, JQuery, JavaScript, Bootstrap.

➢ Create a rest API using node js express framework.

➢ Write custom discount algorithm logic.

➢ Thermal printer SDK integration

➢ Rest API integration.

➢ Involved in bug fixing.

➢ **Tools** : Git, MySQL workbench, VS code, Postman, Mongo DB, Mongo Studio 3T, Angular framework, Express framework, Linux server, Swagger

6. **Service Excellence (CRM)**

Designation: SR. Software Engineer

Description Service Excellence is a nimble and efficient CRM system designed to capture vital customer information, streamline the complaint filing process, take prompt actions on customer concerns and service requests, and efficiently assign job tasks to the most suitable employees for resolution. Use micro service architecture.

Responsibility: Developed Front End Development components using Angular framework, HTML, CSS, JQuery, JavaScript, Bootstrap.

➢ Involved in bug fixing.

➢ **Tools** : Git, VS code, Postman, Angular framework, Express framework

7. **Blood Donor**

Designation: Software Engineer

Description: Introducing a Blood Donor app that serves as a vital bridge between donors and those in need. Require users can effortlessly post their blood group requirements along with essential details. Donors receive timely notifications of new requirements and can choose to accept or decline them based on their availability.

➢ Donors also have access to view the profile details of those in need, fostering a sense of community and connectivity in this crucial endeavor.

➢ Learn the project life cycle & agile methodology.

➢ Documentation & database design.