Dhaval Parmar

Co - Founder & Chief Technology Officer

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Summary

5+ Years of experience with various technologies ranging from frontend to backend.

Work experience

Co - Founder & Chief Technology Officer   Nov 2020 - Present

RocketMind Technologies Pvt. Ltd.

- **Pixy (Free-to-play) Nov 2019 – Apr 2021**
  - Handling of the overall product development cycle including but not limited to frontend, backend, database & server infrastructure, etc.
  - Implemented enterprise-level code base using architecture-driven programming.
  - Implemented 3-Tier Architecture in the backend & Clean Code Architecture for the frontend.
  - Keep check of security & update the overall code base including all packages, main framework & tools used.
  - Conducting interviews & hiring team members.
  - Managing team members, assigning daily tasks & tracking progress.
  - Guiding team members with technologies & issues faced while developing the product.
  - Performed Load testing to test the robustness of the platform.

- **Clapper (Real Money Gaming) Apr 2021 – Present**
  - Everything from Pixy free-to-play.
  - Migrating Pixy free-to-play model to Clapper real money gaming model.
  - Implemented scalable solutions for backend & frontend features.
  - Integrated third-party SMS gateway, payment gateway & reverse payment gateway.
  - Optimized the process of creating frequently updated reusable graphic elements in the product.
  - Researched and evaluated the right product stack to build a highly scalable platform.
  - Managing the sprints, product backlogs, and releasing bug-free updates.
  - Implemented Dynamic User Engagement Feature for optimizing user retention.
  - Implemented Real-Time App Feature for optimizing user experience.
  - Customized NPM packages as per project requirement & Published Them.
  - Created dashboard to visualize product usage and track growth in real-time including firebase integration.

Software Engineer (3+ Year)   Jul 2017 - Nov 2020

Synergy Technology Services Pvt. Ltd.

- Worked on multiple projects & Instead of limiting self to one technology always learned new techniques for project requirements & delivered the project.
- At different points in time also conducted interviews of candidates for different technologies like Ionic Framework, Angular, ReactJS, NodeJs, React-Native, etc.

- **The Orchard: (Full Stack Engineer/Data Engineer)   May 2018 – Nov 2020**
  - Worked with a team overseas & was part of multiple teams like frontend, backend, data, core at different points in time.
  - Working with the sprints, managing product backlogs, and releasing bug-free updates.
  - Mainly worked for the core team helping improve the product.
  - Research & Development of different technologies which later was introduced to the tech stack to optimize the product.
  - Create documentation & diagram for all R&D done for product optimization with detailed results of optimization.

  Tech: ReactJS, Redux, Jest with Enzyme, Python, Flask, Node.Js, GraphQL, Snowflake, Neo4j, Elasticsearch, AWS, Docker. | Link: theorchard.com

Skills

Web Development

Moderate to Advance: HTML, CSS, JavaScript, Typescript.

Mobile App Development

Basic to Moderate: Ionic Framework.

Moderate to Advance: Flutter, React-Native.

Backend Development

Basic: Python Flask.

Moderate to Advance: NodeJS with different frameworks like ExpressJS, HapiJS, NestJS, etc.

Database

Basic: Neo4j.

Basic to Moderate: MySQL, MSSQL, Elasticsearch.

Moderate to Advance: MongoDB.

Frameworks

Basic: React-Native, Serverless Framework.

Moderate to Advance: ReactJS, Angular, Ionic Framework, Flutter, NestJS.

Version Control

Basic to Moderate: Git fundamentals.

have contributed to open source to update the packages for the currently required usecase.
Github repo:
- github.com/druid-io/pydruid
- anchan828/nest-cache-dependency
- ozkanonur/nestjs-rate-limiter
- github.com/4Q-s-r-o/ota_update

Networking & Security

Basic to Moderate: Networking & Security.

- **Shazpha: (Frontend Engineer) Jul 2017 – Jun 2018**
  - Stock market related project created from scratch using some complex charting libraries.
  - Customized charting library for project needs.
  - Implemented some dynamic & reusable components.
  - Helping & Guiding other team members for technology used & issue faced.

    Tech: Angular, Firebase, OHLC Chart SDK. | Link: shazpha.com

- **MustWatch: (Backend Engineer) May 2018 – Aug 2018**
  - As only backend developer implemented backed with required API using framework & also managed database.
  - Added Image recognition feature to avoid explicit content being uploaded on the platform.

    Tech: NodeJS, HapiJS, Swagger, MongoDB, PM2, IBM Watson.

- **R&D: Jul 2018 – Nov 2020**
  - Lead Research & development initiatives to introduce new technologies in the organization.

    PoC: ELK stack, botkit.ai, Splitio, Apache Druid + Kafka, Snowflake + Kafka, GraphQL + Neo4j, GraphQL + Elasticsearch.

    Research: kaiOS, Ethereum wallet, Decode Working of BLE Fitness band & It's App.

Hobby Projects

- **Tournament App:**
  - Created a flutter app for a local cricket tournament.

    Tech: Flutter, NestJS (NodeJS Framework), MongoDB, Firebase.

- **Other Projects:**
  - Boilerplates & PoC for NodeJS, Flutter, Serverless Framework, etc.
  - github.com/TechGeekD | bitbucket.org/TechGeekD

Education

SSC   2011
SP High School
Gujarat Secondary and Higher Secondary Education Board.

HSC   2013
SP High School
Gujarat Secondary and Higher Secondary Education Board.

Computer Science & Engineering   2013 - 2017
M.G.I.T.E.R
B.E : Undergraduate - Gujarat Technological University.

Others

Basic: ElasticSearch EQL, GraphQL GQL, Neo4J Cypher.

Basic to Moderate: Nginx, WebSocket, Docker, Python, SQL.

Moderate to Advance: Redux, Firebase, Dart, MongoDB MQL.