Merrill Koshy Thomas

FULL STACK | MERNSTACK | JAMSTACK DEVELOPER

+971 563475735   merrillkoshy@gmail.com   merrillkoshy.github.io

PROFILE SUMMARY

- Dedicated and highly motivated Full Stack Engineer with 5+ years of experience.
- Developed and scaled softwares used by millions of users.
- Engineered complete digital transitions of traditional businesses.
- Worked in Agile Development Units, Startups and as a freelancer.
- Constantly updated with the latest development tools and practices, following DDD and TDD.

PERSONAL

DOB: 04th Aug 1992

Gender: Male

Nationality: Indian

CONTACT

📍 Dubai UAE

🐙 /merrillkoshy

in /in/merrill-koshy-thomas

EDUCATION

BACHELOR DEGREE

Electronics and Communication

Mahatma Gandhi University,

Kerala

SKILLS

Full Stack Development

UI/UX, TDD, DDD

Wireframing and Storyboarding

Cross-Platform Mobile App Development

Artworks & Creatives Design

Agile Methodologies & Development

WORK EXPERIENCE

PricewaterhouseCoopers (Dubai, UAE) | Business Management Consultant

Sep 2021 to Present

Senior Associate | Full Stack Developer

Areas of Expertise: Software Development, Agile Development, TDD and DDD, Collaboration

Project: TAMM, an eGovernance service platform for the Abu Dhabi Government. Tasked with developing the user journey of Abu Dhabi Digital Authority (ADDA).

- Completely WFH; Collaboration using Slack, WorkSpace, JIRA, Gitlab, Confluence.
- 4 Senior Full Stack Developers among other members of the scrum team for the targeted journey.
- Development Stack: ReactJS TypeScript with Redux frontend | NodeJS with ExpressJS backend | Jest and enzyme for testing | Camunda for Business Logic

Freelance Developer (Dubai, UAE)

Mar 2021 to Sep 2021

Full-Stack Developer

Areas of Expertise: Web Development, Mobile App Development, ERP System Development, Project Management

- Designed and developed websites, PWA admin panels, ERP systems using MERN and JAMstack.
- Worked closely with managers and stakeholders for planning, designing and development iterations to ensure perfect delivery of planned products.
- Development Stack: ReactJS TypeScript styled with SCSS supported by Redux (RTK) frontend and Redis caching, NodeJS with ExpressJS backend, Strapi and MongoDB databases, Jest and enzyme for testing.
- Designed and developed cross-platform mobile apps using React Native.
- Designed online and print advertising campaigns [social media posts, logos, flyers, packaging, signboards, promotions] including video editing.

Projects: Gulf Motorcycles Repairs & Rentals, United Piping Solutions, United International Piping UK, International Oilfield Supplies Oman, MarketPlace UAE

Sana'a Kayum Clothing Art (Dubai, UAE) | Fashion
Jul 2019 to Mar 2021
Web and Software Developer

Areas of Expertise: Web and Mobile apps Development, ERP & CRM System Development, Project Management

- Responsible for digitizing the entire experience of Sana'a Kayum – website and in-house web apps.
- Close collaboration with stakeholders on every phase
- Developed and lead the team implementing Agile Methodologies building the e-commerce PWA using MERN stack and other tools using JAMstack and React Native.

Tech Stacks:
- Frontend: NextJS, Redux, Ant Design, React-Bootstrap.
- Backend: NodeJS, ExpressJS
- DB, APIs, CI/CD: GraphQL, MongoDB, Contentful, Vercel, TravisCI, JWT, Firebase.

Dot10 Technical Services (Dubai, UAE) | Advertising
Nov 2017 to Jul 2019
Web and Software Developer

Areas of Expertise: Web Development, Mobile App Development, Project Management

- Responsible for managing the digital department of the company. In this timeline, we could retain our existing client base and scale their products and obtain new & ambitious projects.
  As a Full Stack Developer:
- Designed and developed websites and mobile apps for 11 projects [including Mercedes-Benz] using ReactJS, WordPress and Kotlin.
- Integrated APIs like payment gateways, online booking and client-provided.
- Designed online and print advertising campaigns [social media posts, logos, flyers, signboards, promotions] using Adobe Photoshop and Illustrator, 3D modeling with SketchUp and video editing with Filmora.

IPSR Solutions (Kerala, India) | IT Solutions
Feb 2017 to Sep 2017
Programmer

Project: Site Health Checker
An internal tool to inspect all the hosted sites of the company on their health checks with in-app reporting of site uptime and downtime, site traffic and hotspots. The project was built with Python using PyCharm and Tkinter, transitioning later to Kivy. Led by a Senior developer over a course of 8 months, inclusive of training.

Soften Technologies (Kerala, India) | IT Solutions
Jun 2016 to Jan 2017
Software Engineer

Project: Travel with Glance
An Online Tourism Information System, which manages the user's trips, hotel stays and destinations with booking and time management. This included an Admin Module as well to onboard the user and facilitate the services provided. Built on C# and ASP.NET over a course of 8 months with 3 developers and a tech lead.