**Name:** Nagamanikanta Ayyala

**Designation/Role:** Software Engineer

**Work Experience: 2 Years**

**Qualification:** Bachelor of Sciences

**About Robosoft Technologies:**

Robosoft is a full-service digital transformation company. We offer end-to-end solutions in product advisory, design, engineering and analytics. Our vision is to *Simplify Lives*. We partner with enterprises to craft delightful, intuitive digital experiences that drive brand preference. In 2021, we were acquired by TechnoPro Holdings, Japan - a leading technology solutions company with revenues of over $1.5 billion and listed on the Tokyo Stock Exchange.

We started operations in 1996 with Apple Inc., as our first customer. With 25 years of experience in software development we have played an active role in the ever-changing world of digital products - from app development to emerging technologies such as Voice, Artificial Intelligence and Machine Learning.

With officers in San Francisco, New York, Tokyo, Mumbai, Bangalore and Udupi we partner with several prestigious brands across the globe including Discovery, ESPN, AAA, HP, McDonald’s India, Paytm, NDTV, Viacom18, Disney, BSI and more. We have crafted over 2000 digital experiences and our apps have garnered over a billion downloads. Our clients are spread across diverse domains - Banking & Financial Services, E-commerce & Retail, Media & Entertainment, Healthcare & Pharma to name a few.

Voted ‘Mobile App Development Company of the Year’ at the Amazon Mobility Awards, our other prestigious awards include Top Wearable App Developers, Best UX Design Agency 2020, ‘Products, Upgrades, and Innovation of the Year'​ at CEO World Awards, Best of App Store, Apple Design Award, BAFTA, Stevie Gold Winner at American Business Awards to name a few.

**Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Design** | | * Design the software system * Document and demonstrate solutions by developing documentation, flowcharts, layouts, code comments and clear code * Investigating and using new technologies where relevant | |
| **Development** | | * Write well-designed, testable code * Develop POC modules to demonstrate the working/effectiveness of new technologies/frameworks used in the app * Create the base architecture for the entire app * Peer review code changes * Maintain the code in version control systems | |  |
| **Testing** | | * Troubleshoot, debug and upgrade existing modules * Testing the application | |  |
| **Process** | | * Full lifecycle application development * Participate in Requirement analysis * Update status of development tasks to all the stakeholders via scrum meetings, Jira and Git * Providing written knowledge transfer material * Recommend usage of new tools to improve the efficiency of the development process | |  |

**Technologies:**

|  |  |
| --- | --- |
| Languages | Javascript |
| UI | Life cycle, adapting apps for different screen sizes, designing Custom components, Navigation, transitions/animations. |
| Architectures/ Design patterns | MVC |
| Libraries/external frameworks | Bootstrap, React-Router-Dom |
| Data storage | Mongo DB |
| IDEs and tools | VScode, Postman |

**Proficiency:**

* I have experience in working with:
  + Social Login ,,REST API usage, Additional frameworks ( Bootstrap,React-Router-Dom)
  + Styling& Customising Web pages dynamically.
  + Database(Mongo DB)
  + Developing custom Components
  + Deploying an app to the App Store
  + Complete knowledge of maintaining code using Git
  + Agile and Scrum process framework

**Project Experiences:**

* **Manufacturing and Administrative Tools by using ERP Software**

**Domain:** Business

**Description:** ERP ,which delivers real time monitoring and remediation for Business Activities Such as Accounting like Finance,Supply chain operations. Developed and Implemented new ERP systems and upgraded existing ones depending on project needs