Nikhil Kulkarni
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Summary

4+ years of experience as full stack application developer in JavaScript based technologies (MONGODB, NODE JS, ANGULAR, EXPRESS JS) in development activities including Requirement gathering, software designing, production support.

Technical Proficiency

- Having 2 years' experience in web technologies (MEAN stack)
- Having 2 years' experience as android developer
- Have good knowledge and follows agile sprint methodology
- Well-versed with all stages of software development life cycle (SDLC)
- Having good knowledge in version control like GIT
- Have basic knowledge on Elastic search and Logstash

Technical skills

Programming Languages	: Core java, JavaScript
Technologies / Framework	: Angular, Node js, Express js
Operating system	: Windows, Linux
Version Control	: GitHub
Database	: SQL, MongoDB
Tools	: Visual Studio code, zTPFGI, Eclipse, Android studio

Education

- Bachelor in Computer science (B.E) from AIET Gulbarga with aggregate of 60.15%
- Pre- university course from Narayana college with aggregate of 77%
- 10th Standard from Gowtham model school with aggregate of 68%

Work Experience

- Currently working as Software engineer for **TPF Software India Inc.** (Oct 2017 – Till date)
- Previously worked as Android developer for **ANT Technologies** (Oct 2015 – Oct 2017)

Project Overview

Project #1:

Project name	**:** RTF Migration
Client	: Delta
Technology	: MEAN stack
Duration	: Dec 2018 to till date
Database	: MongoDB
Team size	: 5
OS	: windows, Linux

Description: zRTF (Regression Testing facility) is an invaluable testing tool in mainframe systems, which maximizes the quality of the z/TPF applications. zRTF collects and logs detailed information about the commands that have been run on the system so that details can be compared between the phases allowing the user to track and compare changes when running specific transactions. Logger is one of the zVM Component, which helps to run the scripts, collects the various logs, compares the data and gives final report. To reduce MIPS (Millions instructions per second) count, we initiated to migrate this component to open source.

Roles and Responsibilities:

- Getting the requirement from the client and understanding it thoroughly
- Involvement in developing the architecture design for the project
- Played a key role in creating node server structure and writing the business logic for the requirement and unit testing
- Played a role in developing Database design
- One of the team member works for front end (UI) based on UX designs using Angular
- Part of bug fixing and production support

Project #2:

Project name : RPA (Regression performance analyzer)
Client : Delta
Technology : MEAN stack
Team size : 5
Duration : Nov 2017 to June 2018
Database : MongoDB

Description: Regression Performance Analyzer application is only simple-to-use, modern tool that helps to retrieve and view the real data from delta system, including phase1 and phase 2 values. This application supports most file types and macros, such as user-defined macros, IBM macros, .SO's, and global macros, programs, pool files, DB writes, tape writes. This application enables programmers to view the report files data, Phase 1 and Phase 2 values, run status, transaction level data, difference and percentage for phase1 phase2 values in a table structure and validate the transaction level data for each program.

Roles and Responsibilities:

- Getting the requirement from the clients
- Analyzing the log files, understanding and designing the database accordingly
- Played a key role in node server development and unit testing
- Part of bug fixing and production support

Project #3:

Project name : TPF RestSevices
Client : Sabre
Duration : June 2018 to Dec 2018
Team size : 5
Technology : Angular 6

Description   : TPF Rest service is a tool which helps to generate and modify service files, DFDL that are required in TPF Environment to validate API's and generate swagger based server. This application is restricted to use in common browsers and allowed only in zTPFGI, company provided IDE, as Sabre is our client.

Roles and responsibilities:

- Getting and understanding requirement
- Developing the JAM Descriptor module in application
- Restricting the application on normal browsers and allowed to use only in zTPFGI company provided IDE

Project #4:

Project name   **:** RenalView Mobile app
Client   : RenalTeam Organization (Singapore)
Description   : RenalTeam app is Mobile based Application to help people to get their Health Details who all diagnosed by Renal Team Organization. It's consists of patients Basic health details, Lab information, Kt/v details and they can check their health performance through graphs. People can Register and take appointment through this application also. Many other features that even patients can pay their final bill, Claim the insurance from Application itself. Patient will get know very clearly about prescription and tablets and their timings, along with Dosage of the tablets..!

Roles and responsibilities:

- Understanding the Client requirement and functional specification of the Project
- Designing the screen and giving the Business Logic to Respective Screens
- Extensively performed unit testing process to ensure the quality of the Software

Link: https://play.google.com/store/apps/details?id=org.renalview.latest

_____ *Personal Dossier* _____

Father's Name   **:** Narasimha Kulkarni
Mother's Name   **:** Padmavathi Kulkarni
Date of Birth   **:** 3rd Dec 1992
Passport details   **:** L8595421 (Expires on 07/04/2024)

Location: Bangalore   Nikhil Kulkarni