Mr. Mangesh D. Devkate

Sr. Software Engineer

NutaNXT Technologies , Pune

mangeshdevkate1@gmail.com
+91 7709273861

SUMMARY

- Sr Software Engineer with **6**+ years of IT experience in developing scalable **web applications**, **websites** and **mobile application**, improving company efficiency and productivity.
- Having **3**+ years experience in development of **Client side** application using **React Native**, **ReactJs**, **Android Studio**, **Javascript , Typescript, Redux, HTML, ANTD, CSS, Axios, CICD, Api Integration, plotly.js.**
- Having **5**+ years experience in development of **Server side** applications using **Python, Flask, Django, Swagger, DRF, Pytest, Web Sockets, MySql, PostgreSQL, Postman, VPC, Docker, AWS EC2, RDS.**
- Actively engaged with Client to Conduct Requirement and Designed and developed solutions for different service modules
- Good understanding of Algorithms and Design Patterns.
- Good analytical and programming capabilities coupled with excellent decision making and quick adapting skills.
- Good knowledge of version control tools like **Git, Bit bucket**.
- Experience in working with customers to determine their needs, gather, analyze and document requirements, communicate with customers throughout the development cycle (**SDLC**), manage customer expectations and resolve issues.
- Experience in working with Agile and Scrum Methodologies.
- Strengths include focused, good team player, self-motivated, quick learner, open to work with new technologies in a dynamic, fast-paced and deadline driven environment.

TECHNICAL SKILLS

Programming Languages Python, Javascript, Typescript.
Web Technologies: ReactJs, React Native, Redux, ANTD, HTML, CSS, Axios, Jest.
Web Framework: Django, Flask (Apache).
AWS Services: EC2, RDS, Basic of AWS Lambda, S3, VPC.
Operating Systems: Linux, Windows
Relational Databases: Mysql, Postgres
Library : pandas, requests, xlrd, xlwt, openpyxl, Bcrypt, base64, boto3, Shutil, glob
API Testing: Postman, Swagger, Pytest
IDE: PyCharm, VS Code, Android Studio
Version Maintenance Tool: Git, Bitbucket
Project management Tool : eJira
Tools : ESLint

WORK EXPERIENCE

- Sr Software Engineer(oct 2022 – Till date)
  NutaNXT Technologies ,
  Pune www.nutanxt.com/

- Sr Software Engineer(sept 2020–sept 2022)
  Coreview Systems Pvt Ltd, Pune
  www.coreviewsystems.com

- Software Engineer(July 2017 – Aug 2020)
  Bitwin Technology, Pune
  https://www.bitwin.co.in

ACHIEVEMENTS

- Kiosk Mode for react native android application using native code.
- Written Native module for dynamic changing data for connectivity
- Developed Search by expression API for searching across multiple files for complex expression using file columns
- socket programming in Drivetech project
- Adapting change in technology required in new project, learn different tools like Filebeat, winlogbeat, Logstash, Elasticsearch, AWS, Docker
- Learning front end technology like Javascript, React js, React Native.

PROJECTS

Project: Raman Spectroscopy: Drug Concentration, Detection System

The Drug Quantification is the widely used process in the Pharmaceutical Domain used to detect the concentration of drug formulation in different states of Solid, Liquid and Gaseous.

This software will be used for identification of drug for different concentration present in given substance for medical use cases. Raspberry pi is small device is mounted on Raman Spectro device, which is used for deploying application , controls different hardware of raman device.

Technologies and Frameworks:

- **React Native, ReactJs, Redux, Flask, Python**, **AWS**, Redux, Apache, Postman, Pandas, requests, RESTAPI, Pytest, ANTD, HTML, CSS, Axios, Raspberry pi.

Tools: Bit bucket

Team Size: 10+

Responsibilities:

- Develop REST APIs for different functionality.
- Developed Android APK using React Native.
- Developed new features and enhancements for the application using React
- Migrated file based system into Database
- Coding bug-fixing.
- API Integration

Project: Drivetech Automotive Intelligence

This software will be used by vehicle test engineers in Automotive Engineering and Research department where vehicles, its child components, sub systems will be tested in order to deliver or make a product that contributes to effective and efficient mobility. This software will play a very important role in automotive engineering testing world by providing end users a limitless, scalable and intelligent environment for his data analysis, effective data management and sharing across other team members.

Technologies and Frameworks: Flask, Python, Socket, Postman, Pandas, Numpy, Postgres, requests, RESTAPI, Pytest, Javascript, React, Html, CSS.

Tools: Git , Zoho

Team Size: 8+

Client : Drivetech

Responsibilities:

- Develop REST APIs for different functionality.
- Responded to configuration issues by troubleshooting, analysis and assessment of root cause.
- Coding bug-fixing.
- Code integration with Git.
- Unit, Regression and Integartion Testing using **Pytest**

Project: AuthMind: Cyber Security

This Product basically focused on cyber security related things such as Identity management, MFA (Multi factor Authentication), Shadow Identity, Weak Password Analysis. Product is mostly applicable in Finance sector where remote accesses exists. User get push notification when different events triggered

Technologies and Frameworks: Logstash, Winlogbeat, Elastic Search ,Python,Docker, Kibana, Redis, AWS EC2, VPC,S3, requests, boto3

Tools: Git, Jira

Team Size: 13+

Client : Authmind

Responsibilities:

- Develop configuration files for different components of pipeline
- Resolve technical issues by debugging and support coding and testing.
- Responded to configuration issues by troubleshooting, analysis and assessment of root cause.
- Coding bug-fixing.
- Code integration with Git.
- Unit and Integartion Testing

Education

- B.E. in Information Technology with aggregate of 63 %.
- K J somaiya college of Engineering, Mumbai.