

# **PROFESSIONAL SKILLS:**

- JavaScript
- Kony (Fabric + Visualizer)
- Core Java
- Data Structures
- Android
- Mongo DB
- MySQL
- SQLite
- GIT
- Adobe XD
- Adobe Photoshop

# PERSONAL SKILLS:

- Creative Spirit
- Reliable and Professional
- Problem solving
- Time management
- Team player
- Fast learner
- Organized
- Self-Motivated
- Leadership

### **CONTACT INFO:**







# **NAKUL GUPTA**

### **MOBILE APPLICATION DEVELOPER**

#### About

I am an accomplished Mobile Application Developer seeking a full-time position in the field of Mobile Application Development where I can apply my knowledge and skills for continuous improvement.

# **Work Experience**

## **Oceaneering International Inc.**

Application Developer - Grade 6 (April 2018 - Present)

- Android / iPhone Mobile Applications (using MVC Architecture)
- o OII-CRM:
  - Lead Management application which can be used internally to manage and track CRM activities (Sales in particular).
  - Track sales performance using charts to see leads won and leads lost month-to-month or day-to-day basis.
  - Developed using JavaScript language and Oracle DB as backend.
  - Responsible for requirement gathering, end to end development, testing and release of the application.

### OII-Demand Planning:

- Inventory Management application for internal use to manage different assets within the company.
- Scan barcode to get the details of a particular asset.
- Group assets based on different categories.
- Search and filter functionality to refine the asset list.
- Update asset images on the go.
- Developed using JavaScript language and Mongo DB + SQL DB as backend.
- Responsible for requirement gathering, end to end development, testing and release of the application.

#### OII-Checklist:

- Checklist application to keep a track of all the tasks to be performed by a technician for a particular job.
- Sync application that can be used without internet connectivity after the initial setup.
- All the lists are created dynamically based on the data of that particular technician.
- Developed using JavaScript language and SQLite DB as backend.
- Responsible for requirement gathering, end to end development, testing and release of the application.

# **AWARDS:**

- Individual award:
- Assisting and Leading Oceaneering Project Team successfully
- Team Excellence award:
- Kony ESS Suite
- Kony Field Sales

### **Education:**

- Bachelor of Engineering:
- Chitkara University
- 2012-2016
- Grade 7.86
- AISSCE:
- Board: CBSE
- 2011-2012
- Percentage 72.6%
- AISSE:
- Board: CBSE
- 2009-2010
- Grade 8.8

#### o OII-OMS:

- Offshore Management System application used to fill the daily project reports of the crews operating at different locations
- Ability to see the history of all the DPR's for the current user.
- Search and Filter functionality to refine the Project list and the history list.
- Developed using JavaScript language and SQL DB as backend.
- Responsible for requirement gathering, end to end development, testing and release of the application.

# • Progressive Web Applications (Using MVC Architecture)

#### OII-Demand Planning:

- Inventory Management application for internal use to manage different assets within the company.
- Group assets based on different categories.
- Search and filter functionality to refine the asset list.
- Update asset images on the go.
- Developed using JavaScript language and Mongo DB + SQL DB as backend.
- Responsible for requirement gathering, end to end development, testing and release of the application.

#### CRM Dashboard:

- Web application to see the company finances in a graphical representation using charts.
- Integration with Tableau to provide up to date information.
- Developed using JavaScript language
- Responsible for requirement gathering, end to end development, testing and release of the application.

#### POCs

## o Optical Character Recognition:

- Integrate OCR in mobile applications using Google APIs.
- Give user the ability to modify image before fetching the text from it.

#### Firebase Cloud Messaging:

- Explore Firebase Cloud Messaging Services to show push notifications in mobile and web applications.
- Kony Developer Portal:
  - Explore Kony Developer Portal to manage and display all the APIs used in mobile applications.
  - Generate API documentation for all the services used in the company's applications.

# **INTEREST & HOBBIES:**

- Traveling
- Photography
- Music
- Swimming
- Gaming

### Kony India Pvt. Ltd.

Software Developer Engineer (August 2015 - March 2018)

#### O My Loans:

- Mobile (Android, iOS) application to facilitate Loans for a leading bank based out of USA.
- Developed using JavaScript, Java and HTML language following MVC architecture with Encompass, LDAP and MySQL as backend.
- Responsible for delivering two modules of the application: Find Loan Officer and Service Management.
- Integrated Google Maps or accurate view of bank locations.
- Embedded YouTube videos into the application using HTML.
- Created and scheduled a batch job using JAVA to export data from .csv file to MySQL DB every morning.

#### ESS Suite SME for Oceaneering International:

- Configure and customize two mobile applications (Android, iPhone):
  First to facilitate employees to submit timesheets and second to empower managers to view and approve the submitted timesheets.
- Developed using JavaScript and Java language following MVVM architecture with PeopleSoft, Sync Server and MySQL as backend.
- Responsible for gathering functional & technical requirements from client.
- Backend integration with client database. Used custom java post-processor for the same.
- Implemented dynamic branding of the apps which changes at runtime.

### o Employee Self Service Application Suite:

- A suite of 6 Applications for Mobile, Tablet and Desktop-Web to facilitate employees and managers to perform tasks related to leave management, Timesheet management, expense management, profile management, salary management and approvals management.
- Developed using JavaScript language following MVVM architecture with SAP, Sync Server and MySQL as backend.
- Actively participated in project planning and requirement analysis sessions.
- Backend integration of the assigned apps, made sure they support offline mode too.
- Trained and managed a team of interns to ensure good quality output is delivered in a timely manner.
- Delivered advanced functionalities like push notifications, dynamic skinning, barcode scanner, pdf reader, deep-linking, SSO, etc.

#### Kony Field Sales:

- An application for android and iOS tablets to enable salespersons to accelerate productivity on the go.
- Developed using JavaScript language with SAP, Sync Server and MySQL as backend.
- Responsible for setting up backend for client data while making sure it supports offline mode too.
- Integrated Google Maps to enable the salespersons to see the client location.