

Abhinash Pati

Mobile Application Developer

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Experienced mobile app developer with a strong background in developing highly-rated mobile applications for a diverse clientele. 4+ years of industry experience includes programming, debugging, and wireframes. Advanced knowledge of the development process of native android and xamarin forms based on mobile applications. Skilled in Java, C#, Kotlin, and libraries relevant to mobile applications.

SKILLS, API, TOOLS

Android Xamarin Forms Xamarin native Java C# Kotlin RxJava XML JSON FCM Volley
Retrofit AWS SQLite Realm PostgreSQL Git SVN TFS Jenkins Bugzilla JIRA Gradle

WORK EXPERIENCE

Senior Executive

Nielsen India Pvt. Ltd.

12/2017 - 08/2019

Chennai, India

Nielsen is an American information, data, and measurement firm with more than 44,000 employees worldwide.

Achievements/Tasks

- Reduced data collection time from 12 minutes to 9 minutes by restructuring network architecture, following an indirect increase in productivity by 25%.
- Optimized application response time by implementing various *third-party* libraries and code monitoring services. Led to increased customer retention rate by 15%.
- Planned, designed & created a line of data collection and device monitoring applications for internal use.

Software Engineer

MothersonSumi Infotech and Designs Ltd.

07/2015 - 12/2017

Delhi, India

MIND Infotech is the IT wing of MothersonSumi, which is a specialized automotive component solutions provider for OEM's.

Achievements/Tasks

- Developed and published five android applications for diverse clients.
- Founded and led the company's first and only Xamarin mobile team.
- Worked in all phases of the project including design, development, testing and deployment.

EDUCATION

Masters in Science, Cloud Computing

National College of Ireland

09/2019 - 09/2020

Dublin, Ireland

Bachelors in Technology, Computer Science and Engineering

Lovely Professional University

08/2011 - 08/2015

Jalandhar, India

PROJECTS UNDERTAKEN

CMACs - Motherson Reflectec, Hungary
(01/2017 - 12/2017)

- A warehouse management app developed in Xamarin Forms
- Features include spare parts barcode scanning, pallet preparation, inventory management, Google-glass based virtual training
- Individual effort. Responsible for designing, development, testing and deployment from scratch

Rollr - Motherson Invenzen, India (03/2016 - 04/2016) ↗

- A car dashboard app. Installs: 50,000+, Ratings: 4.2
- Features include media player, contacts, dash cam & navigation
- Team effort. Responsible for development and unit testing

PROJECTS UNDERTAKEN

Eventifyd - Motherson, India (08/2015 - 01/2017) [↗](#)

- An event management app that connects people with the event. Installs: 1,000+, Ratings: 4.6
- Features include upload/download, like/unlike the images in the event, allows the attendee to accept/reject the event with location update, beacon-based event insights, event group chat
- Team effort. Responsible for development and testing of modules developed

PayAsia mHROnline - PayAsia, Singapore (06/2016 - 12/2017) [↗](#)

- An HR Portal app. Installs: 10,000+, Ratings: 4.1
- Feature include view payslip, apply for leave, claim expenses, approve/reject leave and claim applications, view status in workflow with notification feature
- Team effort. Responsible for development and unit testing

Nielsen Mobile Device Management - Nielsen, India (06/2018 - 08/2019)

- A Work mobile device management app
- Features include app installation, location geo-fencing, battery and charging status, prevent unauthorized access of device, OS update, foreground and background apps usage
- Individual effort. Responsible for designing, development and unit testing. Developed from scratch

BusinessKonnnect - Simpa Networks, India (06/2017 - 12/2017) [↗](#)

- A task monitoring app that tracks user location, daily targets for business purposes. Installs: 1,000+, Ratings: 3.9
- Features include document management, attendance tracking, notifications and many other modules related to Solar cell equipment
- Team effort. Responsible for development and unit testing

Nielsen Consumer Panel Services - Nielsen, South Africa and Indonesia (12/2017 - 08/2019)

- A consumer survey data collection app developed in Xamarin Android
- Features include shop wise survey, product-wise survey, product barcode scanning
- Team effort. Responsible for module development, unit testing and deployment

RESEARCH PROJECTS INITIATED

Google Glass Project (Scan: Android) – 3 Week Duration (08/2016)

MIND Infotech R&D Labs

- This Google Glass project act as a virtual training kit to accomplish and understand the task of scanning barcode in a warehouse by providing visual instructions to the workers, integrated into CMACs.

Beacon Applications POC (Detection: Android) - 2 Week Duration (03/2017)

MIND Infotech R&D Labs

- The project explores the applications of BLE Beacons based on Eddystone format, integrated into eventifyd.

Mobile Device Management (Android and Server-side) – 2 Month Duration (06/2018)

Nielsen

- Mobile device management is used for managing applications on the registered work device along with user location tracking, intensively used internally for quality monitoring.

ACHIEVEMENTS

Founder/Leader, Xamarin Mobile COE, MIND Infotech (11/2016 - 12/2017)

Founded and Lead the company's first and only Xamarin mobile team.

Simply Excellent, Neuro-Engineering, Nielsen (05/2018 - 06/2018)

Awarded for excellent performance

Most Active Contributor, R&D Labs, MIND Infotech (05/2017)

Awarded the title of most active contributor in for R&D in MobileCOE

Most Innovative Idea, MobileCOE, Niesen (01/2019)

Awarded the title of most innovative idea for the monitoring app MDM

CERTIFICATES

AWS Certified Developer – Associate (05/2020 - 05/2023)

OTHER INFORMATION

Visa Status - Stamp 2, Applied Stamp 1G Expected by Nov 2020

Language Proficiency - English and Hindi