

Vishwanath Upadhayay

Android Developer - PowerCast Corporation

Pittsburgh, PA - Email me on Indeed: [indeed.com/r/Vishwanath-Upadhayay/82621e35f89ef80f](https://www.indeed.com/r/Vishwanath-Upadhayay/82621e35f89ef80f)

- Experienced Android App Developer passionate about designing and developing applications to deliver best products and user experience collaborating with cross-functional teams, Product Managers, Project Managers and UX designers
- Industry experience developing Apps utilizing OOP concepts, Third party libs, Best Practices and Design Patterns
- Expertise in Java, Android, Web Services, Debugging, Defect Management with good Communication and Problem Solving skills
- Solid understanding of full Mobile and Software Development Life Cycles incorporating Agile and Scrum methodologies
- Developed and Published iFall app notifying emergency contacts in case of a sudden fall via Message and Phone call

Willing to relocate: Anywhere

Sponsorship required to work in the US

WORK EXPERIENCE

Android Developer

PowerCast Corporation - Pittsburgh, PA - April 2017 to Present

- Developing app from scratch to communicate with Vikaura devices utilizing BLE APIs
- Implemented Image zoom, rotation and preview features as per screen requirements
- Implementing Beacon searching, pairing and data transfers with optimal performance

Android Developer

Samsung Electronics - Noida, Uttar Pradesh - July 2012 to July 2015

- Developed solutions and features for native Android apps and widgets utilizing latest APIs
- Designed interactive UIs with Material Design for all screen sizes improving User Experience
- Utilized Agile/Scrum to define, develop and implement user stories in short sprint cycles
- Consumed RESTful web services integrating App UI features with back-end services
- Integrated Best practices in Development, Debugging and Unit Testing to resolve SDLC defects
- Optimized source code by identifying Memory leaks, Root cause analysis and Refactoring
- Leveraged third party APIs to implement advance features, enhance efficiency and productivity
- Mentored and trained new hires in App designing, SDLC and Project Life Cycle Management

Samsung Electronics - January 2014 to June 2014

- Conceptualized abstract idea to help elderly people and track their location in case of emergency
- Utilized inbuilt Accelerometer sensor to detect sudden jerk movements based on threshold value
- Incorporated Messaging, Telephony and GPS services to notify registered social contacts

EDUCATION

Master of Science in Management Information Systems

University of Illinois - Chicago, IL

December 2016

Bachelor of Technology in Computer Science Engineering

National Institute of Technology - Srinagar, Jammu and Kashmir

June 2012

SKILLS

Android (3 years), Design Patterns (Less than 1 year), Eclipse (Less than 1 year), UI (3 years), USER INTERFACE (3 years)

LINKS

<https://github.com/bigbang613>

<https://www.linkedin.com/in/vish0689>

ADDITIONAL INFORMATION

SKILLS

• Java, Android, Android Studio, Eclipse, REST, XML, JSON, SOAP, OOP, OOD, LeakCanary, Retrofit, Volley, OkHttp, Espresso, Mockito, RxAndroid, RxJava, Dagger, Agile, Scrum, Design Patterns, GIT, Gradle, SQLite, MySQL, HTML, PLM, Samsung Print, UI Automator, Unit tests, Junit, RoboElectric, Appium, Integration tests, Perforce, Jenkins, Hudson