

Harshitha K V

Charlotte, NC, USA | www.harshithakv.com | www.linkedin.com/in/hkeshava
(919)-599-7786 | kv.harshitha92@gmail.com | <https://github.com/harshkv>

EDUCATION

Master of Science, Computer Science

University of North Carolina at Charlotte, Charlotte, NC, USA, GPA- 4.0/4.0, **May 2020**

Bachelor of Engineering, Information Science

Visvesvaraya Technological University, India, Karnataka, Bengaluru, **July 2015**

PROFESSIONAL EXPERIENCE

Truist Bank, Charlotte, NC, Jul 2020 – Present

Software Engineer II

- Worked on core Banking features such as dispute transactions, security central, Encryption algorithms, and maintaining existing features.
- Worked on integrating 3rd party SDK such as LivePerson Chat and Adobe Offers experience platform for the Truist Android Application.
- Collaborated with product, design, and UX team to gather client requirements, analyze, design, and create high availability application for Android platform using the best agile methodologies and improved accessibility practices.
- Responsible for code reviews, publishing builds through pipeline while ensuring high-quality code follows best practices of CI/CD and Git
- Used Kotlin programming language, MVVM, Clean Architecture, Retrofit services calls, Koin dependency Injection, Coroutines, Jetpack Navigation, and Test-Driven Development (TDD)

University of North Carolina, Charlotte, NC, Aug 2019 – May 2020

Graduate Teaching Assistant

- Proven to be an approachable Teaching Assistant for the course ITSC 6160 / 3160 – Database Systems /Database Design and Implementation by enhancing learning via academic experience and examples.
- Responsible for tutoring and mentoring, creating in-class activities, and assisting in projects for graduate students.

BrandSystems, Bengaluru, India, Sept 2016 – April 2018

Software Test Engineer

- Created and developed Load Tested scripts using JMETER and BLAZEMETER. Executed in AWS CloudWatch to create simulated peak load conditions by creating thousands of virtual users.
- Performed Manual and Load Testing on BrandSystems Marcom Manager Suite. Performed defects tracking, Stress Testing, and Regression testing until the closure using Bit-Bucket, while Analyzing client requirements on functionalities, writing, executing test cases, and preparing Test reports.

IBM, Bengaluru, India, July 2015 – July 2016

Technical Services Specialist

- Developed IBM Tivoli Monitoring agents providing monitoring solutions for the clients, for distributed operating systems and applications. Worked on incident problems and change management
- Performed version control for these agents in the form of patches and fixes on all Tivoli Monitoring Components.

PROJECTS

Weather & News Search Application (Kotlin – Android), April 2020

Developed an 100% Kotlin Android application for City search weather and news. The application is built on MVVM Architecture and Androidx libraries. Multiple API calls with Retrofit -Kotlin Coroutines, Okhttp and GSON parsing, LiveData, Koin DependencyInjection, Picasso, RecyclerView, Google's Material Design, WebView, JetPack Navigation, SharedPreferences

QuotesEra Android Application [Google Play Store](#), February 2020

Developed an Android Application for daily quotes that is launched to Google Play Store. The application uses MVVM design pattern with Androidx libraries. Service calls using Retrofit, RxJava, RxAndroid, OkHttp and GSON library for parsing. Data storage using Room, SQLite, and LiveData. Display using Fragments with JetPack Navigation, recurring local notification to notify user of daily quotes.

TECHNICAL SKILLS

Languages: Kotlin, Java, Python, JavaScript, SQL

Mobile Application Development: Android Studio, Architecture Components, Android (SDK), OkHttp, Retrofit, RxJava, RxAndroid, Coroutines, Dependency Injection (Koin), LiveData, Web API, Custom views, Picasso, Glide, Google Analytics, MVC/MVVM, data binding, Material Design, Gradle, Android JetPack Navigation, SQLite, Room, Firebase, Junit testing.

Tools: GIT, Gitlab, Eclipse, Postman, Marcom Manager suite 3.2, Jmeter, Blazemeter (CloudWatch), ServiceNow, Atom, ITM 3.6

AWARDS

- Awarded **MVP Recognition** for the Program Increment (PI9) in 2022 for exemplary performance and contribution towards the Merger of equals initiative by Truist Bank.