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Antonio Johnson

Austin Texas, USA

Qualifications

- Long history of building apps on Android, Windows, Blackberry, and iOS
- **Certifications**
  - Java - HackerRank
  - Microsoft Certification - Microsoft #70-483 - Programming in C#
- Built Android apps and published with in-app products
- **Kotlin**, **Android Java** programming
- More than 12 years of professional software development experience
- Strong communication skills. There's never an excuse for disrespect
- Working with a Design Team experience
- Web service **API** experience. **REST**, SOAP, XML, and **JSON**
- Team lead and interviewing experience
- App servers with .NET and Java
- **Project Experience (OpenSource)**
  - Glide, RxJava, ExoPlayer (video), Dagger, Facebook + React Native, InstantApps, GSON, Fuel (networking), Stripe (billing), Google Chromecast

Highlights

Publishing
- Fully released apps on Apple and Android app stores
- Delivered app with have more than 900,000 downloads
- Regional Selection in RIM Partners Fund Challenge

Use Support
- End user communication and support via email, phone, and in person

My Story

Austin, TX

Android @ Lively Video | 2020 - now

Android Apps & SDKs
- Built and published ChalkCast Android app - Quick and easy virtual classrooms created by any teacher
- **Video & audio** management following the latest Android best practices
- Written in **100% Kotlin**, including chat and notification features
- Published Maven repositories to give developers access to video SDK

Node
- Used node, npm, and yarn to combine company's Javascript video sdk with **React Native**
- Focused on Javascript package fixes specifically needed for Android

Java Microservices
- Helped to manage company's authentication provider: Keycloak
- Made contributions to Android Keycloak client
- Docker image installation for debugging problems

Android @ Maven Clinic | 2020 - 2021

Android Apps
- Built features for Maven Clinic app. An app that improves care for women and families by building a more equitable healthcare system
- **React Native** integration after a new company acquisition
- Performed many **accessibility** reviews and updates to meet standards of insurance partners, including Bank of America

Interview & Review Process
- Completed more **code reviews** than anyone on the team, with helpful feedback
- Conducted many interviews with 1st, 2nd and 3rd round candidates; before hiring
- Managed publishing process of the app, including **QA and test suites**

Android @ Babylon Health | *2019 - 2020*

Android Apps
- Native app converted to **React Native**
- Build healthcare features for healthcare app
- Write **100% new Kotlin code** while supporting older Java
- **Google Maps** to find nearest urgent cares
- Welcome and insurance eligibility UI

USA market introduction and support
- Babylon Health is big in the UK but new to the USA
- Handled the first release to the USA store. This involves alpha builds, testing, user feedback, and publishing

Java Microservices
- Add support for new API requirements needed for mobile app

Mobile @ IBM | *2014 - 2019*

Accessible App Development
- Android
  - Manage gradle builds and automated scripts
  - MVC design pattern to manage app data and presentation
  - Use Kotlin/Android Fuel library to handle all network API requests
  - Android 7 and up + Android support library v4 and v7
  - JUnit 4 tests for API data layer and business models

- iOS Build and Deployments to Apple Store
- Based on design, created a turn by turn directions app for the Austin airport
- Helped deliver IBM's accessibility product Mobile Accessibility Checker
- Android Studio customizations built and delivered to other developers
- Tested XCode customizations before release to developers

Java Server Development

- Installed and administered Tomcat 8 and IBM Liberty for CentOS 7 servers
- Developed REST web service for Mobile Accessibility Checker

Database

- MongoDB installation, design, and integration with Java

Mobile @ Mozido | *2013 - 2014*

Android App Development and Design

- Developed customer loyalty app to track customer rewards and coupons
- Android 2.2 and above support
- Consumed REST web service using xml

iOS App Development

- iOS app troubleshooting and code signing

Smartphone App Development

- Developed McDonald's app to simulate user checkout.
- Created NFC workflow to interface with POS

Charlotte, NC

CRM Software @ Artis & Associates | *2013*

Microsoft Dynamics

- Helped customize the CRM for a group a churches in the city
- Developed with dynamics SDK with Visual Studio 2012 and TFS

C# Development

- Microsoft dynamics development and deployment

Atlanta, GA

Website Software @ RaceTrac Petroleum | *2012*

C# ASP.NET Web

- Helped build a new system for scheduling gas station refills
- Developed website to help employees interact with the new fuel system

SQL Server

- Created tables and views to provide new system features, such as tracing devices assigned to employees.

HTML/CSS/Javascript

- Built user interface for employee device assignments and desired usage determined by the company

Augusta, GA

Website Software @ Augusta Sportswear | *2011 - 2012*

Java
- Helped build website features with JSP, SQL, HTML5, and DB2
- Used hibernate to handle database transactions in DB2

Database
- Table, stored function, ETL development to add new Business Intelligence integration

HTML/CSS/Javascript
- Built User Interface to display and allow user interaction with information developed from Business Intelligence

Java & Database @ Rural Sourcing Inc | *2011*

Java
- Lead internal projects to accommodate needs. Conducted many new hire interviews
- Developed web portal components. Many small and contained portlets to provides content and features to client
- Tomcat and Glassfish web servers

Database
- Built reports for analyzing animal, vegetable, and fruit system activity for each client company
- Created MySQL functions and tables for data warehousing support and reporting

HTML/CSS/Javascript
- Designed and developed HTML5 Graphs for quick reporting
- GWT with Vaadin User Interface Development

ASP.NET Websites @ TaxSlayer.com/Rhodes Murphy | *2010 - 2011*

ASP.NET
- Added new features to www.taxslayer.com and also internal websites
- Developed internal website to allow Spanish speaking individuals to translate www.taxslayer.com to Spanish
- Automated internal website to check for new support messages from customers filling out their taxes

Database
- Created SQL Server tables and stored procedures to follow design convention and added new tax forms to the website

Software Architect @ jTIGERNOVA | *2011 - 2020*

Mobile Apps

- Developed more than 3 mobile apps. Updated products based on user feedback. Designed and developed websites to support mobile devices.
- Windows Phone 7.1 & 8 with WPF
- Supported 6 different languages

ASP.NET

- Developed all websites (jtigernova.com, jtigernova.com/novacalc, jtigernova.com/software) using ASP.NET 4.0. All support databases and mobile devices

Windows

- Built notification services for both internal and public use. Service run 24/7
- Email Service Development
- Built system-wide email process to queue up and send emails, on top of Gmail

Education

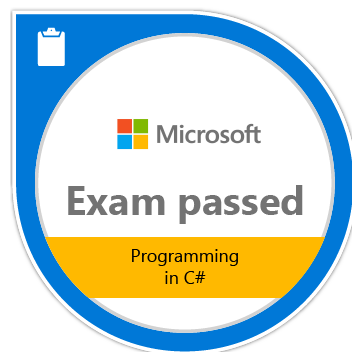**Bachelor of Science, Math and Computer Science (CS)**
December 2010
University of South Carolina Aiken - Aiken, SC, USA

- Conducted independent research and conference presentations on Smartphone app development

Certifications

- ○ Microsoft #70-483 - Programming in C# - Microsoft Certification
- ○ Java - HackerRank

Links

See screenshots and my portfolio at https://jtigernova.com/antonio