

JAMIE NANADHRA-PEZONE

Senior Android Developer at We3World

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SUMMARY

With 12 years of experience developing Android applications in both Kotlin and Java, I'm passionate about crafting seamless, user-centered apps. I also have a solid background in web development, using PHP, JavaScript, HTML, and CSS to create engaging websites. Beyond work, I'm a smart home enthusiast and have built several Home Assistant integrations using Python—I'm always excited to dive into new languages and expand my tech skills.

EDUCATION

01/2009 - 12/2012

- BSc Computing, Multimedia Development, Software Development, Software Engineering
University of Sunderland

EXPERIENCE

01/2024 - Present

Remote

- Senior Android Developer

Artlume

Artlume is a TV art streaming service. Users pay a monthly subscription to get access to stream 1000s of high quality artworks, turning any screen into a personalised art gallery.

As a Senior Android Developer, I focus on creating and maintaining our Android TV application, enhancing performance, adding new features, and ensuring a seamless user experience. I collaborate daily with design, backend, iOS, and TVOS teams to deliver a cohesive, high-quality product that meets both project goals and user expectations.

- Building features within the app from pre-defined design documents.
- Created Unit tests to evaluate the overall robustness of the system.
- Liaising with backend engineer to ensure the seamless communication between the server and application.
- Create and maintain CI/CD pipelines to automate testing and releases.
- Regular problem solving with the wider team to ensure parity between platforms.
- Technologies used: Kotlin, Koin, Retrofit, Glide, Room, Junit, Espresso, Firebase.

02/2020 - 01/2024

Newcastle upon Tyne, United Kingdom

- Android Developer

hedgehog lab

During my time here I worked with many clients, including big household names with millions of users. Most notably I worked with Tesco Bank.

- Dealt mainly with helping tackle technical debt, focusing on transferring to Kotlin and updating/removing deprecated code.
- Implemented a new feature allowing customers to manage their marketing consents and personalized offers in-app.
- Collaborated with Tesco Bank developers to create a section of the app with new technologies and methods, including Android Jetpack navigation component, data binding, LiveData, and ViewModels.
- Used Retrofit / OkHttp to replace the Parse platform for API calls in Halo Solutions.
- Provided maintenance and support work for clients including Jet2, Deliveroo, Kodak, BNF, LPG, PGMOL, Caroline Girvan, Honcho & Halo Solutions.

11/2014 - 02/2020

Newcastle upon Tyne, United Kingdom

- Android Developer

On-trac

During this time I was principally responsible for maintaining the suite of eCOSS apps. eCOSS allowed users to view, edit and manage site safety while working on the UKs rail network. The apps were fully compliant with Network Rail standards and offered a full audit trail for companies. As the eCOSS apps were not fit for purpose they were rebuilt to move away from a rigid web app to a flexible fully native one. This was initially done in Java, later updated to Kotlin. The rebuilt app initially ran as a beta with Siemens Technologies before being adopted as the de-facto industry standard for managing site safety on the rail network.

- Maintained a suite of eCOSS apps facilitating site safety management on the UK rail network.
- Ensured compliance of eCOSS apps with Network Rail standards and provided a full audit trail for companies.
- Rebuilt eCOSS apps from a rigid web app to a flexible native app, initially in Java and later updated to Kotlin.
- Conducted beta testing with Siemens Technologies, leading to the app becoming the industry standard for rail network site safety.
- Utilized technologies such as Java, Kotlin, XML, GCM Task Service, JsonReader/Writer, SQLite, and Firebase Cloud Messaging.

EXPERIENCE

03/2014 - 10/2014

Doncaster, United Kingdom

Web Designer

Multi-Web-Services.co.uk

During my time here

- Responsible for creating websites for various clients predominantly using Joomla.
- Technologies used: Joomla, PHP, HTML, CSS.

03/2013 - 03/2014

Sunderland, United Kingdom

Management Information and Systems Development Intern

University of Sunderland

Member of the team that was responsible for the development of the SITS student records system.

- Responsible for the development of the SITS student records system.
- Agreed on processes and provided training materials.
- Routinely undertook the development and enhancement of E:vision based services.
- Introduced Online registration for both new and returning students.
- Technologies used: MS Access, MSSQL, PHP, MS Excel.

07/2012 - 02/2013

Doncaster, United Kingdom

PHP Developer

One Call Insurance Ltd.

Technologies used: PHP, HTML, CSS, Oracle, MSSQL, JavaScript.

06/2011 - 09/2011

Home Based

Webmaster

Sensory Concepts UK Ltd

Technologies used: PHP, CSS, HTML, JavaScript.

- Built a custom website and online shop
- Provided ongoing SEO and maintenance services
- Created an online presence for Sensory Concepts UK
- Developed the website and online shop
- Designed a Facebook application and Twitter feed

06/2006 - 10/2008

Doncaster, United Kingdom

Sales Advisor

BT

- Telesales
- Customer Retentions
- Complaints
- Customer Services