

Ambitious Software Developer with professional experience across the full software development life cycle (SDLC), inclusive of design, implementation, and testing. Influential team player and swift learner, adept at cultivating positive relationships and known for solid team collaborations while consistently delivering on time and upholding high quality standards. Creative problem solver, experienced in creating high-quality code that is clean, scalable, and reusable with proven success in developing innovative solutions for android applications and client-server platforms by utilising object-oriented programming (OOP) within agile/test-driven-development environments.

AREAS OF EXPERTISE

- Backend Development
 - Software Engineering
 - Data Analysis/Visualisation
 - Databases & Cloud Migration
 - Continuous Integration/Development
 - Technical Writing
 - Software Testing/Deployment
 - Quality Control
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WORK EXPERIENCE

Java Developer

2015 - Present

EPK Systems, UK

Apply proficient knowledge of programming languages, backend development, and scientific computation to work on Angular concepts like using structural directives, event/property binding, and dependency injection. Drive continuous integration/development to proactively address bugs, improving overall software quality and reducing time to validate/release new software updates. Collaborate with experts through the full SDLC, supporting a combination of design, technology, and programming for business-critical projects.

- Completed REST API's using component-based architecture provided by Angular.
- Redesigned authentication pages with Auth0 Login and Multi-Factor Authorisation.
- Migrated data from DB2 to AWS DynamoDB Database and successfully set-up inter-service calls for querying.

Android Developer

2012 - 2015

MSC Group, UK

Supported senior software developers across various stages within the SDLC from gathering requirements and extensions to build an Android based application. Carried out testing to ensure accurate and on-time deployment, using Java, Android Studio, MySQL, and Restful APIs. Collaborated with cross-functional teams to produce reports and assisted with coding, design, and layout of application according to company/client specifications.

- Co-developed custom based API using YouTube and video maker plugins.
 - Selected to manage back-end connection using NoSQL Firebase.
 - Created Git-hub links and connected group members and clients while managing all communication.
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ADDITIONAL EXPERIENCE

Software Engineer Intern, Elite Software, UK

- Updated database with JupyterNotebook and led initiatives to retrieve data more efficiently.
- Built a module with Java on J2EE framework in terms of accountancy, tested the module with Unit Testing, and successfully carried out v2 of testing as well as troubleshooting.

EDUCATION

Bachelor of Science (Honours) Computer Science

University of East London, UK, 2011

CERTIFICATIONS

Data Structures & Algorithms: Deep Dive Using Java, Udemy 2022

Java Programming: Master Class for Software Developers, Udemy 2022

AWS Cloud Practitioner 2020

TECHNICAL PROFICIENCIES

- **Programming languages:** Java 6/8, TypeScript, SQL, PL/SQL.
- **Libraries, tools, and frameworks:** Git, Bitbucket, Junit, Auth0, Jenkins, SonarQube, Nexus, Documentum Composure, Maven, log4j, JMeter, Karma, Jasmine, Angular 10, HTML5, CSS3, JavaScript, Bootstrap, Angular Framework, Node.js.
- **Databases:** MySQL, SQL Developer, DynamoDB, Db2.
- **Operating systems and environments:** Eclipse, STS, Android, IntelliJ, Visual Studio Database, Windows and Linux environment.