

Adithya Radhakrishnan

1802 W Maryland Ave, Phoenix, Arizona, 85015| (712) 214-1996|
adiradh1998@gmail.com

Overview

An avid and passionate Software Developer, with a keen interest in IOT, Web Technologies, and Security.
Efficient, creative, and driven to succeed in any environment.

Education

BSC SOFTWARE ENGINEERING | JULY 2019 | SWANSEA UNIVERSITY

- Graduated with First Class Honors
- 3rd Year Student Representative
- Represented as part of a team for NHS Wales hackathon
- Final year project: A Land Registry Solution using Hyperledger Fabric and Docker, and an alternative option using Ethereum. Designed and developed a Blockchain system, smart contracts, and REST API and website (React.JS) which was hosted on AWS Cloud

Development Skills

LANGUAGES

- C# - Adept. 3 Years' experience of development with personal projects, with 1 year of commercial experience
- Java – Adept. 3 Years' experience within University, and personal projects.
- NodeJS – Adept. 2+ Years' experience with personal projects, mostly server-side scripting and local services.
- C/C++, Kotlin, Python – Average – 12 months of University education and personal projects with Machine learning and mobile development
- SQL/NoSQL – 1+ years' experience with personal projects, and 6 months of commercial experience.
- Python 3 – 1+ years' experience with personal and University machine learning projects

FRAMEWORKS

- Android Native (Java/Kotlin) -2+ years of personal projects using Android Studio. Familiar with Gradle/Maven build systems.
- Xamarin – 1+ years' experience with personal projects using Java and C# with Xamarin framework
- Unity – 1+ years of 2D game development with C#
- Google Web Kit – 6 months experience with GWT to build Java-based Web Applications
- .NET/.NET Core – 3 years' experience with both desktop, and web development with 1 year of commercial experience. Experienced with ASP.NET Core MVC and Razor pages
- Hyperledger – 1 years' experience with developing Blockchain systems for my university project using Go, NodeJS, and React
- Docker – (Not a framework) Experienced with Docker and Kubernetes for virtualization and containerization of projects.

MISC

- Teamwork – Experienced with working as part of a team, in various different fields. Proven effectiveness both when working alone or as part of larger teams.
- Organized – Good sense of organization, timing, and estimation.
- Communication – Excels in both developing, and communicating the development process through documentation, and face-to-face demonstrations and explanations.
- Learner – I am a passionate and avid learner. I quickly make up for any lack of skills/knowledge with a firm willingness and ability to improve

Experience

JUNIOR IT DEVELOPER | MAPFRE ABRAXAS | JULY 2019 - CURRENT

My responsibilities included ensuring the BAU queue is kept managed, ensuring our AGILE sprints are recorded and general bug fixes.

I am also tasked with several pieces of development project work, some for high-profile clients (e.g. BMW, Volkswagen), requiring a high degree of self-management, and project ownership. I worked within primarily .NET framework, using it to develop and up-keep Web Applications (sites and services), as well as any other business requirements.

TECH TEAM | NTS EVENTS | MARCH 2019 – JULY 2019

Working as part of a small development team to provide in-house hardware and software solutions for events. Mainly worked on creating a cross-platform mobile transaction system, using RFID/NFC bands.

BAR STAFF/SUPERVISOR | EVENT BARS | JULY 2016 – JULY 2019

Working as bar staff/supervisor across a range of events, venues, and bars across the UK.

Responsibilities included effective communication to clients and to my team, and upper management, administration of bars, and eventual management/leading of small-to-medium teams (2 – 15 people).

Hobbies and Interests

I enjoy high-fantasy and sci-fi genres of literature and media, and am a fan of video games. I enjoy both playing and developing small indie games. I am an avid learner; I very much enjoy documentaries, research papers, and infographics, especially to do with emerging or disruptive technology.

I am also a firm hackathon fanatic; I enjoy taking part in events such as the Google's HashCode competitions, and more product-based competitions.

References

AVAILABLE ON REQUEST