



Description: Part-Time Software Development

Job Purpose: As a part-time Software Engineer at ANZE Suspension, you will be responsible for developing and maintaining applications that enhance performance and data analytics in motorsport environments. The individual will be utilizing software such as Delphi, Flutter, Java, or Kotlin to work on application development for devices within motorsport, specifically catering to IoT development, data acquisition, and processing, as well as other related applications.

Core Responsibilities

- **Maintenance & Updates:** Utilize Delphi to update and maintain existing applications, ensuring optimal functionality and performance.
- **Debugging & Problem Solving:** Demonstrate strong debugging and problem-solving skills to identify and resolve application issues efficiently.
- **Application Development:** Develop applications using Android Studio for UI/UX development, focusing on delivering high-quality user experiences in motorsport environments.
- **IoT Integration:** Contribute to the integration of IoT devices and sensors for real-time data collection and analysis within motorsport environments.
- **Documentation:** Maintain comprehensive documentation for software applications, including design specifications, user manuals, and technical guides.
- **User Support:** Assist in providing support and troubleshooting for end-users to resolve application-related issues promptly.
- **Technology Research:** Stay up to date with emerging technologies and industry trends to enhance application capabilities and drive innovation.

Qualifications

- **Delphi Expertise:** Familiarity with Delphi for maintaining and updating existing applications, with a solid understanding of object-oriented programming principles.
- **Programming Proficiency:** Strong experience in application development using Android Studio, including proficiency in Java, Kotlin or Flutter for mobile app development.
- **UI/UX Design:** Knowledge of UI/UX design principles to create intuitive and engaging user interfaces for applications.
- **Debugging Skills:** Proven ability to troubleshoot, debug, and optimize code to ensure high performance and reliability of applications.
- **IoT Knowledge:** Understanding of IoT technologies and data acquisition processes relevant to motorsport applications.
- **Version Control:** Experience with version control systems (e.g., Git) for managing code changes and collaboration.
- **Problem-Solving Ability:** Strong analytical and problem-solving skills to address technical challenges effectively.
- **Communication Skills:** Excellent verbal and written communication skills for effective collaboration with team members and stakeholders.
- **Adaptability:** Willingness to learn and adapt to new technologies and methodologies in a fast-paced environment.

Educational Background

- Pursuing or graduated with a degree in Computer Engineering, Computer Science or a related field, with coursework or projects relevant to embedded systems, electronics, or signal processing.

Angelo Zarra
President