Neetu Agrawal

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Dear Abi Hart:

I am a Software Engineer with 6 years of extensive experience in developing various application including web, mobile and IOT solutions. I have a strong background in Java and I have delivered around 5 mobile applications purely in Android developed using Eclipse and Android Studio. I have also experienced in developing non-native hybrid application using HTML5 and JavaScript. The application is live on Google play called Buzzin.

In my last role, I have designed and developed an IOT solution from the ground up utilising Google cloud Platform using Agile development strategy. I gained extensive experience in implementing various industrial protocols such as Modbus. I have installed the Apache Tomcat on a Google cloud platform to deploy ThingWorx platform on top of it. I was responsible for data collection and visulisation. I have used the technologies like MQTT, REST Apis and Javascript to interact with live streaming data coming from sensors installed at industrial site. I have developed an android application for the energy dashboard utilizing technologies JAVA and RESTApis.

In my last full-time role at Sparta digital, I worked on many large-scale projects and developed native android and hybrid application. I was part of multi-country EU project (STORM) including 20 partners across Europe for IoT solution. I was responsible to lead the technical delivery of UK node where I quickly ramped up my understanding of IoT technologies and protocols like MQTT. I successfully engaged with partners to define and agree scope, technical design, sprint planning and solution delivery by managing team of 4 people. I defined the tasks and assigned these to team members and provided oversight for progress monitoring for delivery as per project timelines utilising JIRA an agile methodology-based tool. The responsibilities were not only managing the technical team and delivery of a technical solution but also communicating technical and non-technical details with partners and submitting projects reports on a monthly basis.

I am keen learner who love challenges and push herself to learn new technology to implement in real time applications. I am a kind of person who believes in continuous learning and self-development and so I have utilized my maternity period in enhancing my technical knowledge and completed a Machine learning course.

I am confident that I have a right skill for the Android Developer job position. Please consider my application for the role.

Sincerely,

Neetu Agrawal