Applicant for:

Android Developer (Java/Kotlin) ~ 2000$

Dr.JOY

24 February 2020

Cương Nguyễn

✉ cuong0993@gmail.com

Main interests: C++, Android

What skills, work projects or achievements make you a strong candidate for this position?

Note from ITviec: Cương Nguyễn skipped the cover letter.

"The key for us, first, has always been hiring very smart people." - Bill Gates

Nguyễn Đình Cương
SOFTWARE ENGINEER

343, Đội Cấn Street, Ba Đình District, Hà Nội City, Việt Nam

(+84) 33-874-6632 | cuong0993@gmail.com

Education

Hanoi University of Science and Technology   *Hà Nội, Việt Nam*
ENGINEER IN CONTROL ENGINEERING AND AUTOMATION   *Sep. 2011 - Jul. 2015*

Interested in embedded systems (measurement and control), with some mini projects (which I do design, coding, drawing schematic and layout circuit and make PCB):

Skills

Programming	Kotlin, Java, Dart, TypeScript, C Sharp, C/C++, Node.js, Python
Framework	Android, Flutter, Windows Form, Qt
DevOps	Docker, Gitlab CI, Azure DevOps
Back-end	Firebase, Google Cloud, Azure Cloud, REST API
Database	MSSQL Server, Firebase NoSQL
Version control	Git, Git-flow, Svn, Team Foundation Version Control

Work Experience

Tek Experts Vietnam Co., Ltd   *Hà Nội, Việt Nam*
SUPPORT ENGINEER FOR MICROSOFT DYNAMICS 365 FOR FINANCE AND OPERATIONS   *Sep. 2018 - Present*

- Implemented business reports by creating menu items, report layouts and SQL tables.
- Implemented 3rd tools manipulate data of D365 via RESTful-liked OData and other Storage/Database Azure Cloud services.
- Implemented automation testing for Microsoft Dynamics 365 by using Selenium-based Regression/Performance tools.
- Built automated CI/CD pipelines on Azure DevOps for Azure Cloud + On-premise environment to synchronize between development, staging and production environments

Toshiba Software Development (Vietnam) Co., Ltd   *Hà Nội, Việt Nam*
SOFTWARE ENGINEER IN AUTOMATION GROUP   *Jul. 2015 - Sep. 2018*

- Implemented SRS, SDS, and coding for a BLDC motor control system (Control 3-phase AC motor by a Windows form application that connects to hardware by UART.
- Implemented SRS, SDS, coding, and testing for ARM® Cortex®-M3 and Cortex®-R4 micro-controllers SPI, PWM, UART, I2C, WDG, ADC, PORT, timer drivers.
- Implemented SRS, SDS, and coding for SPI, PWM, UART, I2C, WDG, ADC, PORT, timer drivers which follow AUTOSAR MCAL specification.
- Implemented SRS, SDS, coding, and testing for vending machine system (It includes a card reader running custom Linux communicate by UART with the mainboard running embedded Windows.)

Side projects

OpenGL Libgdx game	Developed a mobile music-based game in Kotlin using Libgdx framework. Its client uses material design guidelines, MVVM architecture, Koin dependency injection. Back-end uses Firebase services like function, message, authentication, firestore, real-time database, app distribution. This app also uses Gitlab CI and Git-flow for release automation to Google Play store.
Instagram analysis	Implemented web application that scraps posts of an Instagram user and groups them base on objects appear in the post. Its back-end uses a Firebase Node.js function to get posts information via a 3rd API service and a Python cloud functions to analyze posts.
School contact book	Implemented mobile client of school contact book system using Flutter framework. It communicates with a GraphQL server, uses BLOC architecture.