Kalinga Bhusan Ray
#1, Kamakshi Nilaya
1st Cross, 3rd Main Road
Pukhraj Layout, Adugodi
Bangalore, Karnataka, India
PIN: 560030

Germany
Dt. 11 Aug 17

Dear Hiring Manager,

I found you are in search for a dynamic and highly motivated Software Engineer for your company. The job description is so exciting and very much closely matching my experience and ambitions. With a Bachelor's degree in Computer Science and decade long hands-on experience using programming languages such as C, C++, Java, Python on Linux platform to create and implement highly sophisticated software applications for embedded devices such as handheld devices and head units mounted in car dashboard; I am confident that I can step in and make immediate contribution to the project and valuable contribution to Organisation's continued success.

As a software engineer at Organisation, I can collaborate closely with Customers, and help junior team members with my knowledge and experience. I enjoy being challenged and working on projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development techniques are important to me, and I consider myself a quick learner. In addition, I consider myself a flexible, always wanted to take responsibility, take ownership of core components.

Few of my skills that I would like to highlight here, that enable me to contribute to the success of the company

- Complete understanding of SDLC (Software development life cycle)
- Highly skilled in designing, testing, and developing software for resource constraint systems
- Thorough understanding of Object Oriented Programming, data structures and algorithms
- Knowledgeable of agile development, best practices, clean code approach
- Hands-on software debugging experience
- Proper documentation, maintainable software development, eagle eye for quality

I've attached a copy of my resume that details my projects and experience in software development. Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Mit freundlichen Grüßen / Best regards,
Kalinga Bhusan Ray
+91 7795346374 | mail.kalinga@gmail.com

Kalinga Bhusan Ray

M: +91-7795346374

E: mail.kalinga@gmail.com

LinkedIn GitHub

DOB: 2nd June 1983

Indian | Married

Adugodi, Bangalore, India, PIN: 560030

SPECIALIST

Software engineer with decade long experience in IT industry, specializing in software application development for Car Multimedia application and handheld devices. 1.5yrs of working and living experience in Hildesheim, Germany. Possess strong motivation towards learning German language and completed B1 (CEFR) at Goethe, Bangalore

Technical Domain:

- Object Oriented application and framework development using C, C++
- Domain Specific Language (DSL) development using Core Java, Xtend/Xtext
- Integration Test framework development using Python
- HMI Application development for Linux, Symbian, MeeGo devices
- GUI development using QT, QML, gtk, UIQ, S60
- Sound knowledge of HTML, CSS, XML, Java Script
- Git, ClearCase, Subversion,Eclipse, Carbide, CodeWarior etc..
- Make, CMake, Boost Library
- TDD, Unit testing (JUnit, Google Test), Integration Testing
- Agile methodologies, Scrum, Planning & Estimation, CI(Jenkins)
- Disigning using UML, Enterprise Architect
- Working knowledge of Android, Shell script, Perl,MySQL, Data Analysis and Machine Learning

Functional Domain:

- Car Multimedia Application development
- Service framework development (Using DSL)
- Framework development for Interface Test Automation
- Media Player and Media Gallery
- Webkit based web browser
- Predictive Input method solution

Key Responsibilities:

- Participation in the Sprint Planning (Agile) and Review
- Design (using UML) and Design review
- Coding(C, C++, Java, Python/Linux), code review, unit testing and documentation.
- Responsible for feature development of various product.
- Test Plan and Test Automation

EXPERIENCE:

Specialist-Car Multimedia

Robert Bosch Engineering and Business Solutions, Bangalore	**Dec'11-Present**

Senior Software Engineer-R&D (Adaptxt)

Keypoint technology, Hyd	**Mar'10-Dec'11**

Senior Software Engineer (Azingo Browser)

Azingo Soft Systems India PVT LTD, Hyd	**May'09-Mar'10**

Software Engineer- (Sasken Media Player)

Sasken Communication Technologies, Bangalore	**Dec'06-May'09**

MIS executive

iSeva,E4E Pvt ltd,Bangalore	**Apr'06-Dec'06**

PROJECTS:

Recent Projects

- Next generation service framework development (using Xtext and Xtend DSL development)
- Test Automation framework development using python,xsd, JSON etc..
- Java plug-in development: C++ code generation for service specific Stub and Proxy component (Code generation for DBus introspection xml) Automatic generation of C++ adapter felicitating Interface test of the services running in the target
- QT/QML based HMI and application development: HMI application displaying Navigation data, GPS data and CAN data Home screen development for Infotainment Head Unit

Old Projects

- Webkit based browser UI and view development using gtk+
- Media Player and Media Gallery application development using S60 and UIQ symbian-UI framework

CERTIFICATION:

Prüfung Goethe-Zertifikat B1

Goethe-Instituts, Bangalore	**Certificate Id: PTN# 32934**	**8th Aug' 2017**

ISTQB Foundation Certification Examination

ISTQB	**Certificate Id: Reg# 110964**	**21st Mar' 2017**

Python Certification Training

Edureka	**Certificate Id: AYMLVT4A**	**Dec'16-Feb'17**

Symbian C++

Cranes Varsity, Cranes Software International Limited	**Mar'07-May'07**

Symbian OS Essentials

Cranes Varsity, Cranes Software International Limited	**Jan'07-Mar'07**

Embedded Systems Design

Kiona software, Bangalore	**Dec'05-Apr'06**

EDUCATION:

ABIT Cuttack, Odisha | BE Computer Science and Engineering with 71%	**2001-2005**
Council of Higher Secondary Education, Orissa | Higher Secondary Examination Certificate with 65%	**1998-2000**
Board of secondary Education, Orissa | High school Certificate Examination with 78%	**1997-1998**

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.