

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 around 10 years of experience in IT, 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. In addition, I consider myself a flexible, always wanted to take responsibility, take ownership of core components. I consider myself a quick learner and have motivation towards learning new technologies and apply them in solving real world problems.

I look forward to discuss further on details of this position. In the meantime, please take a look at my resume attached. Please feel free to contact for additional information required if any.

Mit freundlichen Grüßen / Best regards,

Kalinga Bhusan Ray

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Kalinga Bhusan Ray

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[LinkedIn](#) [GitHub](#)

DOB: 2nd June 1983

Indian | Married

Adugodi, Bangalore, India, PIN: 560030



SPECIALIST

Software engineer with 10 years' experience in IT industry, in various domains, specializing in Car Multimedia application and Mobile application development. 1.5yrs of working and living experience in Hildesheim, Germany. Possess strong motivation towards learning German language and have completed A2 (Deutsche Sprache)

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, CodeWarrior etc..
- Make, CMake, Boost Library
- TDD, Unit testing (JUnit, Google Test), Integration Testing
- Agile methodologies, Scrum, Planning & Estimation, CI(Jenkins)
- Sound knowledge of productivity tools like puppet, vagrant
- Disigning using UML, Enterprise Architect
- Working knowledge of Android, Shell script, Perl, Data Analysis and Machine Learning

Functional Domain:

- Car Multimedia Application development
- Service framework development (Using DSL)
- 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

- Test Automation framework development using python,xsd, JSON etc..
- Next generation service framework development (using Xtext and Xtend DSL development)
- 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 facilitating 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:

Python Certification Training

Edureka	Certificate Id: AYMLVT4A	Dec'16-Feb'17
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Symbian C++

Cranes Varsity, Cranes Software International Limited	Mar'07-May'07
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Symbian OS Essentials

Cranes Varsity, Cranes Software International Limited	Jan'07-Mar'07
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Embedded Systems Design

Kiona software, Bangalore	Dec'05-Apr'06
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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