

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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### **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++, Symbian C++, Core Java, Xtend/Xtext, DSL, Python

- Application development for Linux, Symbian, MeeGo devices
- Working knowledge of Android
- GUI development using QT, QML, gtk, UIQ, S60
- Working knowledge of HTML , XML Java Script, Shell script, Perl, Data Analysis and Machine Learning
- Git, ClearCase, Subversion, Eclipse, Carbide, CodeWarrior, UML etc..
- TDD, Unit testing (JUnit, Google Test), Integration Testing
- Agile methodologies, Scrum, Planning & Estimation, CI(Jenkins)

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#### **Functional Domain:**

- Car Multimedia Application development
- Service framework development
- Interface Test Automation
- Media Player and Media Gallery
- Webkit based web browser
- Predictive Input method solution

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#### **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

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#### **EXPERIENCE:**

Specialist-Car Multimedia

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|--|----------------|
| Robert Bosch Engineering and Business Solutions, Bangalore | Dec'11-Present |
| <b>Senior Software Engineer-R&amp;D (Adaptxt)</b>          |                |
| Keypoint technology, Hyd                                   | Mar'10-Dec'11  |
| <b>Senior Software Engineer (Azingo Browser)</b>           |                |
| Azingo Soft Systems India PVT LTD, Hyd                     | May'09-Mar'10  |
| <b>Software Engineer- (Sasken Media Player)</b>            |                |
| Sasken Communication Technologies, Bangalore               | Dec'06-May'09  |
| <b>MIS executive</b>                                       |                |
| iSeva,E4E Pvt Ltd,Bangalore                                | Apr'06-Dec'06  |

## PROJECTS:

### Recent Projects

- 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

## 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 |

## PERSONAL DETAILS

|                 |                                      |
|-----------------|--------------------------------------|
| Date of Birth   | 02 June 1983                         |
| Marital Status  | Married                              |
| Languages Known | English, Hindi and Oriya, German(A2) |
| Passport Number | G6513632                             |