**R&D, Product and Application Development Engineers**

## Bio-Data of Date of birth

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| **1** | **Academic Qualification** | | | | **Year** | | **Score %** | | | **Name of the Institution (Regular or Distance Learning)** | | | |
|  | 1. Class X | | | |  | |  | | |  | | | |
| 1. Class XII | | | |  | |  | | |  | | | |
| 1. Degree | | | |  | |  | | |  | | | |
| 1. Post Graduation | | | |  | |  | | |  | | | |
| 1. Other Technical | | | |  | |  | | |  | | | |
| **2** | **Proposed Position R&D, Product and Application Development Engineers**  (Preferably in GIS and Geospatial Domain)  **About SECON:**  SECON is a 40 year old GIS Driven Multidiscipline Design Engineering Company offering specialised Services for Highways, Rail Lines, Cross Country Pipelines, Water Resources, Flood Modelling & Forecasting, Public Health Engineering, other Infrastructure developments, Software Development, Geospatial Solutions for Export, related Data Acquisition, etc to provide end to end solution.  Self contained zero debt company with substantial resources in terms of skilled manpower, Hardware, Software, equipment, Real Estate holdings and established clientele.  SECON requires bright and driven R&D Software Product and Application Development Engineers for development of products/ applications in the Domains of GIS & Geospatial Solutions, Land information, Asset Management, Photogrammetry, LiDAR, Remote Sensing, Highway, Transportation, Public Health Engineering, Water Resources, Urban/Rural Development, AI and Cloud computing etc.  **Job Description**   * Form core Team as Developers, Team Leaders, Program Managers, Project Managers and Chief Technical Officer (CTO) in the development of software products of SECON. * Engage in Research on any of the R&D initiatives of SECON as directed by R&D Head * Study and develop innovative solutions and methodology mostly relating to geospatial applications. * Undertake all tasks allocated by the Project Leader (as per the Project Plan) * Be an aggressive member in the Project Team * Execution of the work allotted by the Project/ Team Leader like * Planning & Designing of the Software - Deciding the overall scope of the software to be developed and designing the overall software system framework. * Software Development -Coding, testing of the software project. * Software Deployment - Deploying the developed software at the Client’s site. * Automated routine for Feature extraction using LAS file * Software Documentation - Prepare the necessary documentation related to the Software * User Training - Conduct the End User Training at client’s site * Responsible to finish the work allotted within the scheduled period with a higher quality * Technical advice to other team members, if necessary * Track progress of the execution of tasks and report to the project manager on a daily basis * Making sure that the allotted work is within the schedule as planned * Maintain a library of all documentation relating to the execution of allocated tasks * Escalate issues, risks and changes to the Project Manager for resolution * Study the latest cutting edge technology and its capabilities and applications in the business market of company * Suggestion to improve the quality of software developments/ activities and performance   *(Only those keen on permanent placement need to respond)* | | | | | | | | | | | | |
| **3.** | **Requirement**   * Excellent written / oral communication skill in English, Computer Savvy, * Quick in update and keenness to learn. * B.Tech CSE/ISE, MCA with Consistent Academic Performance with average grade 7 CGPA from a recognised institution (full time regular course) * Aptitude for Software and Product Development * Languages : Preferably   .C#.NET, ASP.NET, C++ & VC++, SQL Server, DB Design, AJAX, Javascript, XML, MVC, Entity Framework, etc | | | | | | | | | | | | |
| 4. | Past Experience | | | | | | | | | | | | |
| **Period** | | **Description of Job/ Internship** | | | | | | | | | | |
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|  |  | *Use Additional sheets* | | | | | | | | | | |
| **5** | **Permanent Address with Fax/Telephone/E-Mail No.,**  **Pin Code & Telegraphic address** | | | | | | |  |  | | | | |
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| **6** | **Family Details**  a. Father  b. Mother  c. Brothers  d. Sisters  e. Spouse  f. Sons  Daughters  g. Any other dependants | | | Name | | | | | | | **Age** | | **Occupation** |
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| **7** | **Physical Data** | | |  | | Height (Cms) | | | | | | Weight (kgs) | |
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| **8** | **Proficiency in sports and other extra curricular activities** | | | | | | |  |  | | | | |

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| **9** | **Health** - Does your health permit you to take up assignment at any place/ terrain conditions both within the country and abroad for prolonged periods of 6-8 months? | | | **:** |  |
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| **10** | **Present Occupation** (if applicable) | | | **:** |  |
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| **11** | **a. Remuneration drawn** (Cost to Company) | | | **:** |  |
|  | **b. Remuneration expected** (Cost to Company) | | | **:** |  |
|  | **(**Request to mention your expectations) | | |  |  |
| **12** | **Choice of place and type of work preferred** | | | **:** |  |
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| **13** | **Period of availability** (state if available for permanent employment – Require minimum 3 years commitment) | | | **:** |  |
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| **14** | **Time required to join service** if you are considered for appointment | | | **:** |  |
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| **15** | **Reference**  Give name, number and address of two Referees who are not related to you and can recommend about your professional ability. | | | | |
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| **16** | **State in brief all about yourself** (in your own handwriting), giving details of your aptitude, strong points/weak points, likes/dislikes and any special achievements that you wish to add. Specifically state whether you have been adversely commented on, for any reason during the course of your studies or career. (Attach additional sheets, if required). | | | | |

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| **Place** | | **:** | | **Signature** | |
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