JOB DESCRIPTION- NEC SOFTWARE SOLUTIONS PVT LTD.

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| Requisites | |
| Education: | **BE, BSC, Any graduate** |
| Experience (years): | 3-5 |
| Industry / Technology background: | IT - Communications preferred |
| Location: | Mumbai preferred, open for other locations within India |
| Working Hours: | 11 am to 8.30 pm |
| Pre-employment checks: | Yes |
| Role Summary: | **Senior Software Engineer** |
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| Qualification Criteria/Work Experience | |
| **Essential:** | ●        Ability to think laterally about problems and use new technologies to best advantage to deliver innovative solutions  ●        Work from outline specifications to deliver working prototypes/solutions  ●        Working knowledge of Microsoft architectural patterns and best practices.  ●        Ability to articulate and describe developed solutions, include the pros and cons  ●        Keep abreast of new technologies and their applicability to work requests   |  |  |  | | --- | --- | --- | | **Technologies** | **Hands-on**  **Experience (Years)** | **Priority** | | Experience of working with C# | 3+ | 1 | | Knowledge of.NET | 3+ | 1 | | WPF Applications | 3+ | 1 | | Prism Library for WPF | 3+ | 2 | | SQL Knowledge | 3+ | 1 | | Experience of creating/interpreting /integrating with APIs/Web services  (REST, SOAP etc) | 3+ | 1 | | Experience in GIT/VSTS for CI | 1+ | 2 | | CI/CD pipeline automation using Devops and tools such as Maven/Gradle/Ansible | 1+ | 1 | | Experience of different Unit testing tools, Jenkins | 3+ | 1 | | Advocate of Code Reviews and following coding standards | 3+ | 2 | | Experience working on TDD/BDD | 2+ | 1 | | Experience in .Net Core | 2+ | 1 | | Experience in designing OO applications using design patterns SOLID, DRY | 2+ | 1 | | Wix Installer | 2+ | 1 | |
| **Desirable:** | ●        Development (API design, client to server side integration, best practices)     |  |  |  | | --- | --- | --- | | **Technologies** | **Hands-on**  **Experience (Years)** | **Priority** | | Telephony/Radio knowledge advantageous | 2+ | 2 | | Audio Programming experience advantageous | 2+ | 2 | | Experience of interpreting and maintaining legacy Delphi 6 code | 2+ | 2 | | Communication technologies: WCF, CommInterOp, Rest, SignalR | 2+ | 2 | | Experience in Powershell Scripts | 2+ | 2 | | Experience in Linux OS, WINDOWS OS | 2+ | 3 | | Experience in Avalon Dock | 2+ | 3 | | Experience in VM/Containers: Hyper-V, Docker, Kubernetes | 2+ | 3 | | Experience in TETRA vLTE | 2+ | 3 | |  |  |  | |

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| **Overall Project/Task description** |
| ●        Develop high-quality software to meet functional and non-functional requirements.  ●        Software Engineering skills for solving problem using C# and **Delphi technologies**  ●        Identify, prioritize and execute tasks in the software development life cycle using SCRUM methodologies.Working as part of the self-managing Scrum team.  ●        Cross-functional, with all the skills as a team necessary for example, coding, automation, capturing performance metrics, devops, scripting, etc  ●        Develop tools and applications by producing clean, efficient code  ●        Automation of functional test cases as part of CI / CD pipeline  ●        Review and debug code  ●        Perform validation and verification testing.  ●        Collaborate with internal teams and vendors to fix and improve products.  ●        Document development phases  ●        Ability to independently work as a contributing member of a fast-paced and focused team.  ●        Self-motivated and able to work under pressure to deliver high-quality solutions and receive constructive feedback. |