APTARA

JOB DESCRIPTION

Sr. Programmer -Exp: 6-10 yrs

(Location: Pune, India)

Role Overview:

1. Should have holistic experience developing front-end Web applications; building rich Internet applications with HTML5, CSS3, jQuery library and other JavaScript based libraries.

2. Expertise in Angular2-7, Bootstrap, Node JS. Experience in Python and PHP is a big plus.

3. Strong conceptual understanding of design patterns, OOPs – JavaScript and Mobile Architecture frameworks.

4. Strong knowledge of WCAG accessibility guidelines and implementation techniques applicable on all supported devices.

5. Strong knowledge on Best Practices of software application development (SDLC) using - HTML5/JavaScript Programming, CSS (incl. of SCSS, Sass) Programming.

   - Strong Knowledge & Conceptual know-how of Native Bridge Frameworks (i.e. PhoneGap, Bootstrap etc.).

   - Familiar with responsive UI designing for multiple resolutions and form factors inclusive of Smartphone as well as tablet devices.

Academic Qualification:

Engineering Degree; Bachelors Degree in Physics or Mathematics or Computer Science.

Required Skills:

- Should possess hands-on expertise in coding, design and architecting the solution components. Conduct detailed 'Risk Assessment' for solution in scope to evaluate the feasibility of successful execution of the planned solution.
- Expertly skilled in CSS3, HTML5, jQuery and JavaScript (JS) Libraries. Expertise with modern web development technologies, with the ability to architect, design and develop tech. solutions from scratch.

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- Should have experience working with frameworks like, Bootstrap, PhoneGap, Angular2, Angular JS et al.; or expertise of working with other pertinent mobile frameworks.

- Expertise with NodeJS, NPM package manager, Github

- Good Math skills, esp. linear algebra, trigonometry, matrix/quaternion math concepts.

- Intermediate to expert knowledge in Unity3D is a big plus.

- Decent know-how of market-standard LMS, LCMS, VLE, Course Management platforms and content aggregation models (SCORM, LTI, Tin Can etc.).

- Excellent troubleshooting skills. Strong Object-oriented concepts are required.

- RDBMS Production Experience with at least one of the following:
  MYSQL, SQL Server, SQLITE.

- Ability to rapidly learn and take advantage of new concepts, business models, and evolving technology stacks.

Key Responsibilities:

Sr. Programmer will be responsible for the following high-level tasks:

- Experience in developing re-usable artifacts/frameworks, re-usable technology solutions (OTS, COTS frameworks).

- Proactively identify opportunities for integrating modern architecture patterns and emerging technical solutions into the current design and workflow.

- Design and Develop overall technical solution and stand-alone applications ground-up with minimal intervention from other stakeholders.

- Work in tandem with Test Leads in the creation and execution of test plans, strategies, and communications (e.g. requirement traceability, test scripts, test data requirements, defect management).

- Lead and mentor development teams encompassing Programmers and Engineers.

- Work closely with Project Managers, Business Analysts, ID, UI& UX teams.

- Create technology assessments to evaluate and select future technical solutions