

<b>Job Title: Sr. Full Stack Developer</b>			
<b>(PHP + Intermediate knowledge of Angular &amp; NodeJS) (2.5 to 4 -year Experience) (1 Position)</b>			
<b>Business Unit:</b>	Piramal Sarvajal	<b>Domain:</b>	Social Enterprise
<b>Location:</b>	Ahmedabad	<b>Department:</b>	IT Department
<b>Purpose of Job</b>	<ul style="list-style-type: none"> <li>A Sr. Full Stack Developer is responsible for creating and implementing an array of Web-based products using PHP6+/Angular/NodeJS, MySQL/MariaDB, Ajax, and JavaScript/jQuery. You develop Front and back-end components, connect the application with other web services (JSON/REST/Prototype Structure), and assist front-end developers &amp; Mobile application Developer by ensuring their work integrates with the application. Also, you might be asked to develop and integrate plug-ins for popular frameworks.</li> </ul>		
<b>Key stakeholders</b>	<b>External</b>		<b>Internal</b>
	None		Management, IT Department, R&D, NPD, Operation, Production, Supply Chain
<b>Reporting structure</b>	<b>Role directly reports to</b>		<b>Positions that report into this role</b>
	Head – Information Technology		None
<b>Essential Qualifications</b>	<ul style="list-style-type: none"> <li>BE/ME or B.Tech/M.Tech (CE/CS/IT) / MCA / M.Sc-IT / BCA / B.Sc-IT</li> </ul>		
<b>Preferred Key Skill /Qualifications</b>	<ul style="list-style-type: none"> <li>Understanding the fully synchronous behavior of PHP6+ and Intermediate knowledge of MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) Stack</li> <li>Understanding of MVC design patterns of application along with REST / JSON API creation and integration with mobile application as well as cloud services</li> <li>Understanding of PHP framework Laravel/Codeigniter/WordPress above the Intermediate level and Intermediate level of</li> <li>Knowledge of object-oriented PHP programming</li> <li>Strongly hand on good experience with SQL/NoSQL databases and their declarative query languages</li> <li>Basic understanding of front-end technologies, such as JavaScript, HTML5, CSS3, SCSS, Jquery, Bootstrap</li> <li>Understanding accessibility and security compliance</li> <li>Strong knowledge of the common PHP or web server exploits and their solutions</li> <li>Understanding fundamental design principles behind a scalable application</li> <li>User authentication and authorization between multiple systems, servers, and environments</li> <li>Integration of multiple data sources and databases into one system</li> <li>Familiarity with limitations of PHP as a platform and its workarounds</li> <li>Creating database schemas that represent and support business processes</li> <li>Proficient understanding of code versioning tools, such as Git, GitHub, BitBucket</li> <li>Basic knowledge of web hosting configuration and security checkpoints</li> <li>Basic knowledge of Python3.X is added advantage</li> </ul>		

<b>Essential Experience</b>	<ul style="list-style-type: none"> <li>• At least 2.5 to 4 years of experience must in <b>PHP / Angular / Node + MySQL/MariaDB/MongoDB</b> and REST / JSON API creation and integration with mobile application as well cloud services</li> <li>• <b>SQL Query Building as per report requirement</b></li> <li>• At least 2.5+ years of work experience writing and debugging advanced SQL queries (ETL, data modeling of multiple database, Basic database design, Optimized SQL query processing and application performance)</li> <li>• Bachelor's degree in Computer Science or related field</li> </ul>
<b>Competencies</b>	<ul style="list-style-type: none"> <li>• ---</li> </ul>
<b>Decision Making Control</b>	<ul style="list-style-type: none"> <li>• Production and Deployment Code version Management (GitHub/Git/Bitbucket)</li> </ul>
<b>Values</b>	
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Expertise – we strive for a deeper understanding of CSR domain</li> <li>• Innovation – we aspire to do things creatively</li> </ul>
<b>Action</b>	<ul style="list-style-type: none"> <li>• Entrepreneurship – we are empowered to act decisively and create value</li> <li>• Integrity – we are consistent in our thoughts, speech and action</li> </ul>
<b>Care</b>	<ul style="list-style-type: none"> <li>• Trusteeship – we protect the interests of our customers, community, employees, partners and shareholders</li> <li>• Humility – we aspire to be the best, yet strive to be humble</li> </ul>
<b>Impact</b>	<ul style="list-style-type: none"> <li>• Performance - We strive to achieve market leadership in scale and profitability, wherever we compete.</li> <li>• Resilience - We aspire to build businesses that anticipate, adapt and endure for generations.</li> </ul>

**Key Roles/Responsibilities:**

- **Code Analysis:** You must conduct a rigorous analysis of the website or webpage requirements. This involves a brainstorming session with a development team to either come up with ideas for a new site/page or a complete revamp of an existing one. Then you'll need to determine the feasibility of each idea before identifying the best way to proceed. You're also expected to offer details on the site's features and functionalities.
- **Development & Database Optimization:** The next step is to use your technical knowledge to develop the site/page as per the final plan. What you create must be dynamic and include the advantages of PHP Script. A PHP Developer is expected to develop a portal with an optimized database.
- **Testing:** You have to test the site/page for every conceivable error and get feedback from the client. Once you have located errors, debug them and finalize the site/page. After receiving approval, implement the webpage or host the site online.
- **Maintenance:** A PHP Developer's job is not done when the website/webpage has been published! You must update it continuously and alter functionalities from time to time to improve visibility and user experience.

**Date:** 09-Dec-2020

**Prepared By:** Dr. Ashishkumar Parejiya

**Approved By:**

**Reviewed By:**