Water Sanitation and Hygiene Institute (WASH Institute)

Water Sanitation and Hygiene Institute (WASH Institute) established during the year 2008 in Kodaikanal, is a registered non-profit government technical, training, research and development organization dedicated to providing practical solutions to tackle a wide range of water, sanitation and hygiene issues in India.

Over the years, WASH Institute has carved its niche in the field of Water, Sanitation and Hygiene as an expert through its quality training programs, Technical Assistance programs to the Government of India, grassroots programs, and research & advocacy. WASH Institute also has an academic wing that conducts formal courses at Reddiarchatram, Tamil Nadu in affiliation with the Madurai Kamaraj University. The Institute has a proven record of accomplishment in organizing National Workshops/conferences on various themes of Water, Sanitation and Hygiene. WASH Institute is currently operating from different branch offices that are located in Reddiarchatram, Chennai, Madurai, Thiruppullani and Viralimalai(Tamil Nadu), Munger (Bihar), West Bengal, BhadradariKothagudem (Telangana), Noida and Saharanpur (Uttar Pradesh), Malur (Karnataka), East Godavari district (Andhra Pradesh), Hindaun (Rajasthan), Amritsar, Gurdaspur (Punjab) and New Delhi.

WASH Institute is looking to recruit motivated personnel to share the vision of WASH Institute – “a world where all the communities have access to safe, protected and sustainable drinking water and sanitation services, with improved hygiene practices”.

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<tr>
<th>Name of the position</th>
<th>Application Development Specialist</th>
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<tr>
<td>No. of positions</td>
<td>1</td>
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<tr>
<td>Duty Station</td>
<td>Jal Jeevan Mission, DDWS</td>
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| Desired Qualification| • 1st class Masters degree (Computer Science) with four years experience as system administrator;  
                          (OR)  
                          • B.E. (Computer Science/B.Tech (Computer Science/Information Technology)) from a recognized University with six years of experience or equivalent degree from a recognized University;  
                          (OR)  
                          • 2nd Class M.Sc. + PhD in Informatics/Computers or related Discipline with four years experience after PhD. |

Key Roles and Responsibilities

- Assist National Jal Jeevan Mission in developing an online portal for water management information system.
• Provide Handholding support for States/ UTs in operation and maintenance of water management information system.
• Conducting analysis of website and application requirements.
• Writing back-end code and building efficient modules.
• Developing back-end portals with an optimized database.
• Troubleshooting application and code issues.
• Integrating data storage solutions.
• Responding to integration requests from front-end developers.
• Finalizing back-end features and testing web applications.
• Updating and altering application features to enhance performance

Desired Qualities:
• Expertise in PHP and PHP frameworks like Laravel, YII, CI etc.
• Proficiency in JAVA script, jQuery, Models, React/Angular (preferably a MERN Stack).
• Expertise in MYSQL, MongoDB, PostgreSQL.
• Expertise in CMS based web development (Joomla, Drupal, Word Process).
• Expertise in REST API.

Languages
Sound knowledge of speaking, reading and writing in English is mandatory. Preference shall be given to candidates with proficiencies in additional Indian languages.

Salary Package
The annual Salary (CTC) will commensurate with the available skills and fitment of the incumbent as per the selection process.

How to Apply

Please submit your recent curriculum vitae, including up to a 250 words summary explaining why you think you are suitable for this position. Application can be e-mailed to the following address: careers@washinstitute.org

The last date to submit the resume is 12th December, 2021. Only shortlisted candidates will be contacted. When e-mailing, please mention the post and location in the “subject” line.

WASH Institute is an equal opportunity employer and women candidates are encouraged to apply. WASH Institute has zero tolerance for any forms of Sexual exploitation and abuse at workplace. WASH Institute does not discriminate candidates based on age, caste, class, sex, gender, disability, religion, nationality, ethnicity, health and disability.