

OPENING IN AMMACHI LABS

Position Open: Java Developer

Number of Positions: 3

Job Location: AMMACHI Research Labs, Amrita University, Kollam

Industry: Education

Department: AMMACHI Labs (amrita.edu/ammachi)

Min. Qualification:

- Candidates with 2+ years of work experience as Java developer
- Degrees in B.Tech/B.E in computer science or equivalent
- Good communication skills
- Detail oriented, independent thinking, self-starting, motivated
- Must be able to handle multiple tasks/projects and manage priorities accordingly
- Recognize schedule limitations and exhibit a willingness to meet critical deadlines

Job Type (Full Time /Volunteer): Full Time

Details of Job:

The position is for web site/portal development. Nature of job includes maintenance and enhancements of existing Spring based web application.

The job details include:

- Development of web applications using Java.
- Application/Framework design as needed.
- Specifications/Requirements gathering as needed.

Desired Skills:

- Good proficiency in Spring/Struts, Java, Hibernate, MySQL
- Knowledge of HTML5, CSS3, JQuery, JavaScript would be an asset

Special Requirements: None

Position Open: Web Developer**Number of positions: 2****Job Location:** AMMACHI Research Labs, Amrita University, Kollam**Industry:** Education**Department:** AMMACHI Labs (amrita.edu/ammachi)**Min. Qualification:**

- Candidates with 2+ years of work experience as Web Developer
- Degrees in B.Tech/B.E in computer science or equivalent
- Good communication skills
- Detail oriented, independent thinking, self-starting, motivated
- Must be able to handle multiple tasks/projects and manage priorities accordingly
- Recognize schedule limitations and exhibit a willingness to meet critical deadlines

Job Type (Full Time /Volunteer): Full Time**Details of Job:**

The position is for web site/portal development. Nature of job includes maintenance and enhancements of existing web site, develop web interface for AMMACHI Server.

The job details include:

- Creation of site layout/user interface from provided design concepts by using standard HTML/CSS practices.
- Placement and layout of web site pages given client provided content.
- Development of robust and user-friendly JSP-based web applications.
- Application/Framework design as needed.
- Specifications/Requirements gathering as needed.
- Routine daily maintenance of existing sites and applications.

Desired Skills:

- Good proficiency in HTML5, CSS3, Javascript and JQuery
- Sound knowledge of JSP
- Knowledge of Responsive Design, Bootstrap3 would be an asset

Special Requirements: None

Position Open: Test Automation / QA Analyst**Number of Positions:** 1**Job Location:** AMMACHI Research Labs, Amrita University, Kollam**Industry:** Education**Department:** AMMACHI Labs (amrita.edu/ammachi)**Min. Qualification:**

- Candidates with 2+ years of work experience as Quality Assurance Analyst
- Degrees in B.Tech/B.E in computer science or equivalent
- Good communication skills
- Detail oriented, independent thinking, self-starting, motivated
- Must be able to handle multiple tasks/projects and manage priorities accordingly
- Recognize schedule limitations and exhibit a willingness to meet critical deadlines

Job Type (Full Time /Volunteer): Full Time**Details of Job:**

- Write test plans from the requirements, specifications and test strategies
- Use versioning systems to code test scripts
- Create and perform test campaign whenever it is necessary to fit in the overall planning
- Use bug tracking database to report bugs
- Analyses test results
- Reports results to the QA Lead/Project Manager
- Raise an alert when an important issue is likely to put in jeopardy the whole project

Desired Skills:

- Knowledge of Redmine, BugZilla or equivalent
- Knowledge of using TestLink
- Knowledge of test automation framework such selenium
- Familiarity with MySQL, web applications would be an asset

Special Requirements: None

Position Open: Project Manager**Number of Positions:** 1**Job Location:** AMMACHI Research Labs, Amrita University, Kollam**Industry:** Education**Department:** AMMACHI Labs (amrita.edu/ammachi)**Min. Qualification:**

- Candidates with 4+ years of work experience as Scrum Master or Project Manager
- Certified Scrum Master or Project Management Professional
- Degrees in B.Tech/B.E in computer science or equivalent
- Good communication skills
- Must be able to handle multiple tasks/projects and manage priorities accordingly
- Recognize schedule limitations and exhibit a willingness to meet critical deadlines
- Technical skills (hardware, software, architecture know-how, IT...)
- Organization and management skills
- Team management abilities (motivation, goal setting, schedule, deadlines,...)
- Personal skills
 - Ability to liaise with senior people
 - Ability to work in a multicultural environment
 - Strong interpersonal skills
 - flexible
 - Ability to work independently
 - Ability to work in a team
 - Sense of diplomacy
 - Ability to work under pressure and to cope with deadlines

Job Type (Full Time /Volunteer): Full Time**Details of Job:**

- Collect requirements and development priorities from Product Owner
- Prepare the wireframes
- Discuss and finalize database and architecture design with Deployment Technologies Manager and the team
- Create respective user stories in Redmine and Trello.
- Closely monitor the Quality of the product
- Make sure that Agile framework is used (using Kanban) to deliver the work
- Introduce different practices to ensure rapid delivery with better quality
- Contribute to generation of status reports to be presented to top management.
- Show commitment by doing whatever is necessary to build the best product possible
- Actively participate in the end project debriefing for evaluation and to determine lessons learnt

Desired Skills:

- Knowledge of Scrum/project management tools
- Knowledge of Redmine, BugZilla or equivalent
- Knowledge of using TestLink
- Familiarity with Web applications

Special Requirements: None

Position Open: Product Manager**Number of Positions: 1****Job Location:** AMMACHI Research Labs, Amrita University, Kollam**Industry:** Education**Department:** AMMACHI Labs (amrita.edu/ammachi)**Min. Qualification:**

- Candidates with 4+ years of work experience in product management
- Degrees in B.Tech/B.E in computer science or equivalent
- Good communication skills
- Business/management skills (motivation, goal setting, schedule, deadlines, etc.)
- Sense of organization to prioritize projects
- Capabilities to develop a vision
- Communication skills
- Personal skills
 - Ability to liaise with senior people
 - Ability to work in a multicultural environment
 - Strong interpersonal skills
 - Flexible
 - Ability to work independently
 - Ability to work with a team
 - Sense of diplomacy
 - Ability to work under pressure and to cope with deadlines

Job Type (Full Time /Volunteer): Full Time**Details of Job:**

- Prioritize the different projects coming from different departments (top management, research, content, field, accounting, HR etc).
- Good understanding of end user need
- Develop product roadmap
- Convey that product roadmap/vision to the Development Team
- Motivate the team with a clear, elevating goal
- Shows commitment by doing whatever is necessary to build the best product possible- Works closely with key stakeholders throughout the organization and beyond, communicate with them about the project at any given time.
- Contribute to generation of status reports to be presented to top management.
- Actively participates in end project debriefing for evaluation and to determine lessons learnt

Desired Skills:

- Familiarity with UX Design tools
- Familiarity with Web Applications, e-Learning Products

Special Requirements: None