



MGU INNOVATION FOUNDATION
(Section 8 Company under the Companies Act, 2013)
MAHATMA GANDHI UNIVERSITY
Priyadarsini Hills, Kottayam – 686560
Phone: 0481- 2992684



No: MGUIF/HR/AD/002/2022-23

Date: 22-07-2022

NOTIFICATION

Applications are invited for the following posts at **MGU Innovation Foundation**- a special purpose vehicle formed with the support of RUSA funding of MHRD to act as a business innovation ecosystem for promoting startups. The appointments are on consolidated pay and on contract basis for one year. Renewal of contract is based on performance.

Detailed description on the jobs is attached.

The self-prepared application along with supporting documents may be submitted through e-mail to info@mguif.com on or *before 06th August 2022*.

*Complete the application with following link: <https://forms.gle/kxiV7Q9e5E5rNusD7>

sd/-

Chairman & Managing Director MGUIF

Vacancies List

Sl No	Name of Post	Vacancies
1	Technical Associate (Audio - Video Recording and Editing)	1
2	Front End Developer	1
3	UI/UX Engineer	1
4	Application Developer	1
5	Application Lead	1
6	AWS Cloud Engineer	1

JOB DESCRIPTORS

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
<p>1. Technical Associate (Audio – Video Recording and Editing)</p> <p>(1 No)</p>	<p>1. Development of e-Content as Self-Learning eModules for academic programmes</p> <p>2. Review shooting script and raw material to create a shot decision list based on the scenes's value and contribution to continuity.</p> <p>3. Recording and fine-tuning the content to ensure the logical sequencing and smooth running of the film/video.</p> <p>4. writing voiceover/commentary</p> <p>5. online/offline editing</p>	<p>Essential:</p> <p>1. MA (Cinema and Television) or equivalent PG programmes with 1 year experience</p> <p style="text-align: center;">OR</p> <p>2. BA (Multimedia) or equivalent degree programmes with 5 year experience.</p> <p>3. Expertise in Video editing, Photography tools like Adobe Creative Cloud (Illustrator, Photoshop CS 5 or latest, Muse, After effects, premier pro, Spark etc..) Final Cut Pro, Maya etc</p> <p>Desirable:</p> <p>1. Additional certificates in related fields.</p> <p>2. Prior experience in development of academic econtent and emodule</p>	<ul style="list-style-type: none"> • A keen eye for detail and a critical mind • creativity and a passionate interest in film and video editing • patience and concentration • the ability to listen to others and to work well as part of a team • a high level of self-motivation, commitment and dedication • organizational and time management skills • the ability to work under pressure and to deadlines • Communication skills, both written and oral
<p>Consolidated pay is Rs. 30,000/-per month.</p> <p>Age below 35 years as on 01/07/2022. Age relaxation will be given to exceptionally brilliant Candidates.</p>			

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
<p>2. UI/UX Designer (1 No)</p>	<ul style="list-style-type: none"> • Conduct research and deconstruct our users’ digital interactions and habits. • Come up with UI and UX strategies based on our target goals. • Create and maintain digital assets, such as interface design files, wireframes, and interactive mockups using { design and prototyping tools: e.g., Sketch and InVision}. • Design, build, and maintain highly reusable JavaScript, HTML and CSS code. • Understand the limitations of our tech stack and business model and provide technical advice wherever necessary. 	<ul style="list-style-type: none"> • M. Sc Computer Science/MCA/BC A/(B.E/B.Tech Computer Science)/(B.E/B.Tech Information Technology) • 0 to 2 years of experience 	<ul style="list-style-type: none"> • Integrate user-facing elements into applications • Improve functionality of existing systems • Assess and prioritize feature requests • Coordinate with internal teams to understand user requirements and provide technical solutions
<ul style="list-style-type: none"> • Consolidated pay is Rs. 28,000/-per month <p>Age below 35 years as on 01/07/2022. Age relaxation will be given as per Government Norms.</p>			

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
<p>3. Front End Developer</p> <p>(1 No)</p>	<ul style="list-style-type: none"> • Proficiency with JavaScript and HTML5 • Professional, precise communication skills • Deep knowledge of AngularJS practices and commonly used modules based on extensive work experience • Creating self-contained, reusable, and testable modules and components • Ensuring a clear dependency chain, in regard to the app logic as well as the file system • Ability to provide SEO solutions for single page apps • Extensive knowledge of CSS and JS methods for providing performant visual effects and keeping the framerate above 30fps at all times • Thorough understanding of the responsibilities of the platform, database, API, caching layer, proxies, and other web services used in the system • Validating user actions on the client side and providing responsive feedback • Writing non-blocking code, and resorting to advanced techniques such as multi-threading, when needed • Creating custom, general use modules and components which extend the elements and modules of core AngularJS • Experience with all levels of operation available to 	<ul style="list-style-type: none"> • M. Sc Computer Science/MCA/BCA/(B.E/B.Tech Computer Science)/(B.E/B.Tech Information Technology) • 0 to 2 years of experience 	<ul style="list-style-type: none"> • To implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance. • Create modules and components and coupling them together into a functional app. • Work in a team with the back-end developer, and communicate with the API using standard methods. • Coordinate with internal teams to understand user requirements and provide technical solutions

	<p>the front-end, such as from creating XHRs in vanilla JS to using a custom wrapper around \$resource</p> <ul style="list-style-type: none"> • Experience with building the infrastructure for serving the front-end app and assets • Architecting and automating the build process for production, using task runners or scripts • Documenting the code inline using JSDoc or other conventions • Writing extensive unit tests using automated TDD tasks • Creating e2e test suites for all components, and running them with Protractor (or a well reasoned alternative) • Creating configuration, build, and test scripts for Continuous Integration environments 		
<ul style="list-style-type: none"> • Consolidated pay is Rs. 28,000/-per month <p>Age below 35 years as on 01/07/2022. Age relaxation will be given as per Government Norms.</p>			

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
4.Application Developer (1 No)	<ul style="list-style-type: none"> • Work experience as a Python Developer • Expertise in at least one popular Python framework (like Django, Flask or Pyramid) • Knowledge of object-relational mapping (ORM) • Familiarity with front-end technologies (like JavaScript and HTML5) • Team spirit • Good problem-solving skills 	<ul style="list-style-type: none"> • M. Sc Computer Science/MCA/BC A/(B.E/B.Tech Computer Science)/(B.E/B.Tech Information Technology) • 0 to 2 years of experience 	<ul style="list-style-type: none"> • Write effective, scalable code • Develop back-end components to improve responsiveness and overall performance • Integrate user-facing elements into applications • Test and debug programs • Improve functionality of existing systems • Implement security and data protection solutions • Assess and prioritize feature requests • Coordinate with internal teams to understand user requirements and provide technical solutions
<ul style="list-style-type: none"> • Consolidated pay is Rs. 28,000/-per month <p>Age below 35 years as on 01/07/2022. Age relaxation will be given as per Government Norms.</p>			

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
<p>5.Application Lead (1 No)</p>	<ul style="list-style-type: none"> • Extensive development experience in JAVA / Python / .NET programming. • Passionate about learning new technology, domain, and frameworks • Preferred good experience in JavaScript technologies. (e.g.react/angular/vue/knockout/node/ember/backbone/express). • Strong fundamentals in Object-Oriented Design and Data Structures. • Experience in working with customers directly which includes initial requirement gathering, day-to-day technical discussions, technical demos, and project delivery. • Experience in developing RESTful Web services using any framework. • Experience with working on Agile Software development methodology. • Experience with Linux programming, or expertise in the areas of Big Data and/or Data Analytics is a plus. • Prior experience in the leading/mentoring team is preferred. • Should possess excellent oral, written, problem-solving and analytical skills. 	<ul style="list-style-type: none"> • M. Sc Computer Science/MCA/B CA/(B.E/ B.Tech Computer Science)/(B.E/ B.Tech Information Technology) • 0 to 2 years of experience 	<ul style="list-style-type: none"> • Write effective, scalable code • Develop back-end components to improve responsiveness and overall performance • Integrate user-facing elements into applications • Test and debug programs • Improve functionality of existing systems • Implement security and data protection solutions • Assess and prioritize feature requests • Coordinate with internal teams to understand user requirements and provide technical solutions

	<ul style="list-style-type: none"> • Experience managing multiple projects at a time 		
<ul style="list-style-type: none"> • Consolidated pay is Rs. 28,000/-per month <p>Age below 35 years as on 01/07/2022. Age relaxation will be given as per Government Norms.</p>			

Title of the position	Roles and Responsibilities	Qualifications Required	Skills Required
<p>6. AWS Cloud Engineer</p> <p>(1 No)</p>	<ul style="list-style-type: none"> • Monitor existing architecture and troubleshoot issues to resolution. • Plan, design, build, and analyze highly scalable cloud systems according to best practices and manage new projects through the complete lifecycle. • Create and curate a body of knowledge related to the COPC’s AWS cloud infrastructure and services. • Function as COPC’s cloud subject matter expert and be a resource for the company. • Respond and resolve escalated customer service issues. • Coordinate and maintain internal communications. • Keep immediate supervisor well informed of 	<ul style="list-style-type: none"> • Bachelor's degree (BA/BS) in Computer Science, MIS, IT • Minimum 3 years of experience developing, implementing, and supporting highly available and secure AWS cloud environments • Associate-level certification in AWS cloud services: Solutions Architect, SysOps, DevOps 	<ul style="list-style-type: none"> • Hands-on experience with Amazon Web Services (AWS) services including: IAM, EC2, EBS, RDS, S3, Route 53, Gateways, VPCs, CloudWatch • Familiarity with serverless infrastructures (Lambda, Dynamo, S3, Cognito) • Experience with automation and tooling advisor for DevOps initiatives

	<p>activities and recommend corrective actions.</p> <ul style="list-style-type: none"> • Assure daily service levels exceed customers' expectations. • Collect, analyze, and report on interface statics. 		
<ul style="list-style-type: none"> • Consolidated pay is Rs. 45,000/-per month Age below 35 years as on 01/07/2022. Age relaxation will be given as per Government Norms. 			