

Walk-in- Interview for National Virtual Library (NVL) Project of Ministry of Culture

A Walk- in- Interview for the following positions are to be held on August 19, 2017 in the IGNOU Campus, Maidan Garhi, New Delhi for the National Virtual Library (NVL) Project of Ministry of Culture.

1. Sr. Software Engineer (PHP) -- (2 Post) -- (Salary: Consolidated Rs. 60,000.00/-)

1) Knowledge, Skills and Abilities / Competencies

- 5+ Years of experience in development of web application using PHP Technology
- 5 years of experience with development in Drupal Web Content Management Solution (WCMS)
- Having hands on experience in Drupal 8 will be preferred.
- Drupal Certification is Mandatory.
- Must have strong knowledge of PHP CLASSES and OOPS Concept.
- 5 years of experience with the LAMP (Linux, Apache, MySQL, PHP) technology stack and other Web development, including HTML/5, CSS/3, and JavaScript or jQuery
- Having hands on experience in Core coding in PHP using various frameworks.
- Experience with SQL and database technologies, including MariaDB or MySQL
- Working knowledge of Linux and, SVN/GIT and general version control concepts, including branching and tagging
- Knowledge of the Drupal theme layer and preprocess functions
- Knowledge of all parts of software engineering, including requirements, design, Implementation, and testing and the Software Development Life Cycle (SDLC)
- Ability to configure Drupal and create custom Drupal modules using the core API
- Ability to use common Drupal modules, like CTools, views, and panels, extending them through code.
- Ability to learn new technologies quickly

2) Key requirements and responsibilities include:

- Building, modifying, and supporting Drupal-based websites, tools, and functionality in an enterprise multi site environment.
- Participating in the full development lifecycle, including ideation, architecture, design, development, testing, release, and operation.
- Comfortable working with less technical staff, colleagues, and management. This role requires the ability to translate and communicate technical and development concepts to ensure that business and user needs are being met.
- Custom module development and proficient in contributed modules
- Custom theming
- Drupal Core API experience
- Interfacing directly with backend infrastructure
- Providing customer support (team uses Remedy and Jira for ticket tracking)
- Working closely with Digital Services team and supervisor to optimize delivery of web and digital service.

- Advising Digital Services Director and team on strategic direction and opportunities to improve our environment (security, scalability, performance, etc.).
- Help maintain Linux/Apache and cloud-based environments

3) Educational Qualification

- B. Tech or MCA from recognized University
- Certification in Drupal 7 or 8 are mandatory

2. Software Engineer(PHP) -- (4 Post) -- (Salary: Consolidated Rs. 45,000.00/-)

1) Knowledge, Skills and Abilities / Competencies

- 3+ years of experience with development in Web Content Management Solution (WCMS) using PHP Technology.
- 3+ years of experiences in developing and customization of Drupal.
- Having hands on experience in Drupal 8 will be preferred.
- Drupal Certification is Mandatory.
- Must have strong knowledge of PHP CLASSES and OOPS Concept.
- 3 years of experience with the LAMP (Linux, Apache, MySQL, PHP) technology stack and other Web development, including HTML/5, CSS/3, and JavaScript or jQuery
- Having hands on experience in Core coding in PHP using various frameworks.
- Experience with SQL and database technologies, including MariaDB or MySQL
- Working knowledge of Linux and, SVN/GIT and general version control concepts, including branching and tagging
- Knowledge of the Drupal theme layer and preprocess functions
- Knowledge of all parts of software engineering, including requirements, design, Implementation, and testing and the Software Development Life Cycle (SDLC)
- Ability to configure Drupal and create custom Drupal modules using the core API
- Ability to use common Drupal modules, like CTools, views, and panels, extending them through code.
- Ability to learn new technologies quickly.

2) Key requirements and responsibilities include:

- Building, modifying, and supporting Drupal-based websites, tools, and functionality in an enterprise multi site environment.
- Participating in the full development lifecycle, including ideation, architecture, design, development, testing, release, and operation.
- Comfortable working with less technical staff, colleagues, and management. This role requires the ability to translate and communicate technical and development concepts to ensure that business and user needs are being met.
- Custom module development and proficient in contributed modules
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- Drupal Core API experience
- Interfacing directly with backend infrastructure
- Providing customer support (team uses Remedy and Jira for ticket tracking)
- Working closely with Digital Services team and supervisor to optimize delivery of web and digital service.

- Advising Digital Services Director and team on strategic direction and opportunities to improve our environment (security, scalability, performance, etc.).
- Help maintain Linux/Apache and cloud-based environments

3) **Education Qualification**

- B. Tech or MCA from recognized University.
- Certification in Drupal 7 or 8 are mandatory

3. Software Engineer (Mobile app Development) -- (1s Post) -- (Salary: Consolidated Rs. 45,000.00/-)

1) **Knowledge, Skills and Abilities / Competencies**

- 3+ years experience in Android App Development
- 3+ years experience in SQLite and other Database technologies like SQL server
- 3+ years of OO JavaScript, HTML5, CSS, JSON, XML, SASS, Java for android apps in Xamarin Studio and Android studio
- Knowledge of iPhone SDK
- Familiarity with RESTful APIs to connect Android applications to backend services.
- Knowledge of iPhone SDK, SQLite Database.
- Seamless transition of code among latest Android OS, Web Services and Android Material Designing
- Must know about Back-end Database Technologies and Service Oriented Architecture
- Knowledge of the open-source Android ecosystem and the libraries available for common tasks.
- Ability to understand business requirements and translate them into technical requirements.
- Familiarity with cloud message APIs and push notifications.
- A knack for benchmarking and optimization.
- Understanding of Google Android design principles and interface guidelines.
- Proficient understanding of code versioning tools, such as Git.

2) **Role & Responsibilities:**

- Extensive experience in Android Development in Mobile and other UI Platforms.
- Having knowledge of fragments, navigation drawer, actionbar activities, Dynamic UI design and SQLite database.
- Created projects having dynamic UI design with usage of fragments, navigation drawer and action bar activities.
- Design, code and unit test new Windows and web software applications
- Enhance or maintain existing systems by analyzing, preparing an action plan and identifying areas for modification and improvement
- Create technical specifications and test plans.
- Comfortable working with less technical staff, colleagues, and management. This role requires the ability to translate and communicate technical and development concepts to ensure that business and user needs are being met.

3) **Education Qualification**

- B. Tech or MCA from recognized University.
- Certification in Android App Development

4. Sr. Web Designer - Web/ Mobile Platform -- (1 Post) -- (Salary: Consolidated Rs. 40,000.00/-)

1) Knowledge, Skills and Abilities / Competencies

- Certification in Web Designing is Mandatory.
- Advanced knowledge of front-end development, including third-party JavaScript libraries
- 5+ years of experience with UI- Web/Mobile Platform Designing (HTML-5, CSS-3, and JavaScript or jQuery) technology stack and other Designing tools.
- Professional-level knowledge of Adobe Creative Suite (Photoshop, Dreamweaver, etc.).
- Having hands on experience in creating Responsive Templates (HTML, CSS, Jquery, JS) from PSD.
- Appropriate use of color, scale, space, and typographic treatment to present a clear hierarchy of information
- Professional-level knowledge of creating responsive design and templates for web/Mobile applications.
- Experience in multi device and multi browser compatible websites or template.
- Experience in Customization and develop Templates of Open Source applications.

2) Key requirements and responsibilities include:

- Design, code, test, debug
- Build reusable code, classes, functions for future use
- Ensure the technical feasibility of UI/UX designs
- Optimize application for maximum speed and scalability
- Collaborate with the team to design and implement solutions for a very complex domain
- Participate in application security assessment, application performance tuning and troubleshooting
- Read technical manuals / trade journals
- Collaborate on project requirements and provide technical guidance and designs
- Maintain, enhance, and troubleshoot current web and portal sites
- Work flexible hours when required to collaborate with global teams
- Carefully document code and maintain it in approved repositories

3) Educational Qualification

- B. Tech or MCA from recognized University
- Certification in multimedia from recognized institution
- Certification in web designing are mandatory

Interested candidates may report at 10.30 am in the Radhakrishna Block, IGNOU Campus, Maidan Garhi, New Delhi. Please bring original testimonials and self attested copy of the same for verification.