





# National e-Governance Division (NeGD)



www.negd.gov.i

# JOB DESCRIPTIONS

Eligible candidates may apply ONLINE: https://ora.digitalindiacorporation.in/

# 1. PMU – Consultant Job Location - Mussoorie

#### Education

B.E/B.Tech (Computer science/IT) and full-time MBA / PG Diploma in Management

# **Desired Experience**

- 8+ years of solid project management experience with ability to multi-task and manage multiple projects in cross-functional environment out of which 5+ years of Managerial role in handling multiple projects together under a program.
- Having a certification in Project / Program Management (like PMP/ PRINCE2 etc.) from a Global Certification Body of Project Management Professionals is a plus.

# **Roles and Responsibilities**

- Providing leadership and guidance to the Govt. departments on Project Management Framework Mentors members of the Project team/ officials at Departments in adoption of Project Management Framework and tool.
- Maintaining ownership of and accountability for the program/ project schedule and roadmap at various levels.
- Act as the source of documentation, guidance and metrics on the practice of project management and execution.
- Development and institutionalization of the monitoring tool to fetch project related information from all the intended projects.
- Tracks program projects' performance against baseline plan
- Review deliverables prepared by the project team prior to internal or external distribution Performs team assessments and evaluations.

# 2. PMU-Data Analyst Job Location - Mussoorie

# Education

B.E/B.Tech (In any stream) or full-time MBA / PG Diploma in Management or MCA.

# Desired Experience

- 5+ year experience as a data analyst in one or multiple private or a government organization.
- Hands-on experience in cleansing and preparing data, analysing and exploring data, Expertise in statistics, analysing and visualizing data, Reports and dashboards, Communication and writing

# Roles and Responsibilities

- Using automated tools to extract data from primary and secondary sources
- Removing corrupted data and fixing errors and related problems.
- Developing and maintaining databases, and data systems reorganizing data in a readable format
- Performing analysis to assess the quality and meaning of data
- Filter Data by reviewing reports and performance indicators to identify and correct code problems
- Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets could be helpful for the diagnosis and prediction

# 3. Manager IT Job Location : Delhi

# Education

B.E/B.Tech (Computer Science/IT) and M.B.A in IT is a plus

# Desired Experience

- Experience in program/project management of IT projects with at least 5 years of experience in managing the complete lifecycle of large IT / e-Governance projects
- Over 2 years of experience in rolling out e-Governance projects
- Solid technical background, with understanding or hands-on experience in software development and web technologies
- PMP/PRINCE II certification is a plus

# **Roles and Responsibilities**

- Support the implementation of various IT projects across Central/State Departments. Undertake requirement gathering from departments for their IT needs.
- Support in development of project management document and make demonstration to the Departments concerned.
- Support in managing technical team to rollout the deliverables.
- Support in training and capacity building in IT domain.
- Support in formulating strategies for rolling out IT projects in Centre/ State.
- Preparing requests for proposals and conducting all necessary meetings to facilitate selection of project services and products

# 4. SENIOR PHP DEVELOPER(Laravel) Job Location : Delhi

# Education

B.E./B.Tech (Computer Science/IT)/ MCA.

## Experience

- 4+ years as a Senior Developer at a technology company.
- Proficiency in Java/PHP, developing Restful API and JSON data format handling
- Experienced in PostgreSQL, and MySQL
- Solid foundation in data structures, algorithms, and system design.
- Hands on experience of micro services architecture using components such as Cache management, developing APIs for components.
- Understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3.
- Provide critical support & expertise during go-live.
- Hands on experience of code versioning tools, such as SVN, Git
- Experience of working for a government set-up/project is desirable

#### **Roles and Responsibilities**

- Developing workflow-based and web and mobile portals through Java/PHP, PostgreSQL, MySQL.
- Develop a flexible and well-structured front-end architecture, along with the APIs, to support it.
- API design and development (RESTful Services)
- Database design and development–PostgreSQL/MySQL.
- Work with agile practices, quick iterations, and integration of regular feedback
- Working with data visualization libraries
- Working on web server technologies and current frameworks.

# 5. PHP Developer (Laravel & WordPress) Job Location : Delhi

#### Education

B.E./B. Tech (Computer Science/IT)/ MCA.

# Experience

- 3+ years as a Developer at a technology company.
- Hands on experience in WordPress or Laravel.
- Proficiency in Java/PHP, developing Restful API and JSON data format handling
- Experienced in PostgreSQL, and MySQL
- Solid foundation in data structures, algorithms, and system design.
- Hands on experience of micro services architecture using components such as Cache management, developing APIs for components.
- Understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3.
- Provide critical support & expertise during go-live.
- Hands on experience of code versioning tools, such as SVN, Git
- Experience of working for a government set-up/project is desirable

## **Roles and Responsibilities**

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# 6. TEST ENGINEER Job Location : Delhi

#### Education

B.E./B. Tech (Computer Science/IT)/ MCA.

#### Experience

- 3+ years\* of experience as a QA testing for a large enterprise system.
- Experience of performance and regression testing is a plus
- Mandatory Experience in Automated testing tools (JMeter, other open- source tools)
- Sound knowledge of software QA methodologies, tools and processes
- Experience in writing clear, concise and comprehensive test plans and test cases
- Hands-on experience with both white box and black box testing
- Solid knowledge of SQL and scripting
- Experience working in an Agile/Scrum development process
- Experience with performance and/or security testing is a plus
- Familiarity with MS office, reporting and documentation.

#### **Roles and Responsibilities**

- Create detailed and structured test plans and cases
- Estimate, prioritize, plan and coordinate testing activities
- Identify, record document thoroughly and track bugs; perform thorough regression testing when bugs are resolved.
- Develop and apply testing processes for new and existing products
- Design, develop, and execute automation scripts using open-source tools
- Monitor debugging process results

# 7. WEB DESIGNER Job Location : Delhi

# Education

# B.E./B. Tech (Computer Science/IT)/ MCA.

## Experience

- 3+ years of web design in a technology company
- Demonstrable graphic design skills with a strong portfolio
- Proficiency in HTML, CSS and JavaScript for rapid prototyping
- Must have strong knowledge on XHTML, HTML, and HTML5, CSS 3, Bootstrap and Responsive Web Layouts.
- Experience working in an Agile/Scrum development process
- Knowledge of jQuery, JavaScript, Magento and Word-Press is an added advantage.
- Up-to-date with the latest Web trends, techniques and technologies
- Understanding of web standards like W3C Validation, SEO Friendly Websites, Page Speed etc.
- Experienced in creating wireframes, storyboards, user flows, process flows and site maps; proficiency in Photoshop, Illustrator or
- other visual design and wire-framing tools
- Ability to solve problems creatively and effectively

#### **Roles and Responsibilities**

- Design responsive webpages (HTML, CSS and JavaScript)
- Conceptualize original website design ideas
- Working with data visualization libraries
- Create wireframes, storyboards, user flows, process flows and site maps to communicate interaction and design ideas
- Establish and promote design guidelines, best practices and standards

# 8. SYSTEM ADMINISTRATOR Location : Delhi

#### Education

B.E./B.Tech (Computer Science/IT)/ MCA.

#### Experience

- 4+ years in Linux and Windows system administration and preferably work as a DevOps preferably as a team lead.
- Understanding and some experience in most of the following areas:
  - Implementation and support of SaaS solutions based on Linux platform hosts.
  - PKI, Management of storage solutions
  - Certificate Server Management
  - MySQL /MariaDB Server Management
  - o Postgres Server Management
  - Apache /nginx
  - o Data Retention strategies
  - $\circ~$  Experience in setup and management of file systems (GlusterFS) for optimum i/o operations.
  - o A portfolio of relevant open-source projects you significantly contributed to or a record

of relevant research publications. Links to GitHub, blogs,

• Familiarity with Free and Open-Source communities.

## **Roles and Responsibilities**

- To build, configure, optimize, and tune Linux server farms.
- To utilize configuration management tools to manage large server
- farms and scale our existing infrastructure to increase capacity and to support new services.
- Deals with troubleshoot production issues and work with development teams through resolution and provide system support to our web/mobile development teams
- Works on server configuration changes, release management, performance tuning, capacity planning, automation, etc.

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