Advt. No. DIC/9/(20)/Op/ecom/MoT/SVS/12/20-Part(1)

Digital India Corporation
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Web Advertisement
19.03.2025

Digital India Corporation has been set up by the 'Ministry of Electronics & Information Technology, Government of India', to innovate, develop and deploy ICT and other emerging technologies for the benefit of the common man. It is a 'not for profit' Company under Section 8 of the Companies Act 2013. The Company has been spearheading the Digital India programme of the Government of India, and is involved in promoting use of technology for e-Governance/e- Health / Telemedicine, e-agriculture, e-Payments etc. The Digital India programme promotes safety and security concerns of growing cashless economy and addresses challenges confronting its wider acceptance. It also promotes innovation and evolves models for empowerment of citizens through Digital initiatives and promotes participatory governance and citizen engagement across the government through various platforms including social media.

Digital India Corporation is currently inviting applications for the following positions purely on Contract/ Consolidated basis.

S. No	Name of the Post	No. of Vacancies
1	Senior Web Application Developer	1

Screening of applications will be based on qualifications, age, academic record and relevant experience. Digital India Corporation reserves the right to fix higher threshold of qualifications and experience for screening and limiting the number of candidates for interview. Only shortlisted candidates shall be invited for selection interviews. Digital India Corporation reserves the right to not to select any of the candidates without assigning any reason thereof.

The details can be downloaded from the official website of DIC, NeGD, MyGov, & MeitY viz. **www.dic.gov.in**, **www.negd.gov.in**, **www.mygov.in**, & **www.meity.gov.in.**

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

1. Job Description: Senior Web Application Developer

Education Qualifications

- BE/B.Tech/MCA/Msc.(CS)

Experience:

- 5+ years of professional experience in PHP/ Magento and Python development for e-Commerce platforms.
- Proven track record of working in large-scale, high-traffic e-Commerce projects with complex integrations and microservices architecture.

Roles and Responsibilities

- Architect, develop, customize, and maintain Magento-based e-Commerce platforms, PHP/Python applications, themes, modules, and plugins.
- Design and implement scalable, high-performance Magento, PHP, and Python applications optimized for millions of users and high-traffic scenarios.
- Develop and integrate custom Magento extensions, third-party services, and payment gateways with secure and optimized workflows.
- Implement headless commerce solutions and PWA technologies for next-generation e-Commerce platforms.
- Lead data-driven enhancements using Python for predictive analytics, AI-based recommendations, and customer segmentation.
- Optimize Magento 2, PHP, and Python-based applications for performance, security, SEO, and scalability.
- Implement best practices for Magento caching (Redis, Varnish), indexing, database optimization, and load balancing.
- Develop scalable RESTful APIs and GraphQL services for seamless frontend, mobile apps, and third-party integrations.
- Ensure compliance with PCI-DSS security standards, GDPR, and other e-Commerce regulations.
- Collaborate with cross-functional teams, including designers, marketers, and business stakeholders, to define and implement technical roadmaps.
- Conduct code reviews, enforce best practices, and establish coding standards across teams.
- Act as a technical mentor, guiding junior and mid-level developers in Magento, PHP, and Python development best practices.
- Lead DevOps initiatives, including CI/CD pipeline automation, cloud deployment strategies (AWS, Azure, GCP), and Kubernetes containerization.
- Optimize server architecture, database management, and cloud hosting solutions for high-availability systems.
- Implement automated testing, monitoring, and debugging tools for rapid development cycles.
- Deep understanding of e-Commerce processes, including order management, inventory management, customer experience, subscription models, and multi-vendor marketplaces.
- Integrate ERP, CRM, and marketing automation tools to enhance business operations.
- Develop strategies for personalized shopping experiences, AI-driven recommendations, and advanced analytics using Python.

Skill Set

- Advanced proficiency in PHP (Laravel, Symfony, CodeIgniter) and Python (Django, Flask, FastAPI) for backend microservices and API development.
- Expert-level experience in Magento 2 development, including custom module development, theme customization, multi-store architecture, and headless commerce.
- Strong understanding of Magento architecture, database structure, dependency injection, and scalability challenges.
- Expertise in Magento APIs (REST, SOAP, GraphQL) and third-party integrations.
- Experience in high-traffic Magento stores, caching strategies (Redis, Varnish, CDN), database indexing, and performance tuning.
- Expertise in secure coding practices, OWASP top 10 vulnerabilities, and compliance with PCI-DSS, GDPR, and other regulations.
- Advanced experience in e-Commerce order management, inventory synchronization, and ERP/CRM integrations.
- Knowledge of multi-vendor platforms, B2B e-Commerce, and omnichannel retail experiences.
- Experience implementing Python-driven AI/ML solutions for customer segmentation, fraud detection, and demand forecasting.
- Strong expertise in AWS, Azure, or Google Cloud for Magento and PHP/Python applications.
- Experience with CI/CD automation, Docker, Kubernetes, and serverless architectures.
- Hands-on knowledge of infrastructure-as-code (Terraform, Ansible) and cloud-native deployment strategies.
- Proven ability to lead teams, mentor developers, and drive technical excellence.
- Strong problem-solving, analytical, and decision-making skills in large-scale e-Commerce projects.
- Excellent communication and stakeholder management skills for cross-functional collaboration.

General Conditions applicable to all applicants covered under this advertisement:

1. Those candidates, who are already in regular or contractual employment under Central / State Government, Public Sector Undertakings or Autonomous Bodies, are expected to apply through proper channel or attach a 'No Objection Certificate' from the employer concerned with the application OR produce No Objection Certificate at the time of interview.

2. Digital India Corporation reserves the right to fill all or some or none of the positions advertised without assigning any reason as it deems fit.

3. The positions are purely temporary in nature for the project of Digital India Corporation and the appointees shall not derive any right or claim for permanent appointment at Digital IndiaCorporation or on any vacancies existing or that shall be advertised for recruitment by Digital India Corporation in future.

4. Digital India Corporation reserves the right to terminate the appointments of all positions with a notice of one month or without any notice by paying one month's salary in lieu of the noticeperiod.

5. The maximum age shall be as on the last date of receipt of the applications. Screening of applications will be based on qualifications, age academic record and relevant experience. The designation against the position shall be mapped as per the approved policy.

6. In case of a query, the following officer may be contacted

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