

Job Notification Form, IIT Delhi

Company Overview

Name: DP World

Website: www.dpworld.com

Company Type: Information Technology

Description: We are the leading provider of worldwide smart end-to-end supply chain logistics, enabling the flow of trade across the globe. Our comprehensive range of products and services covers every link of the integrated supply chain – from maritime and inland terminals to marine services and industrial parks as well as technology-driven customer solutions.

We deliver these services through an interconnected global network of 181 business units in 64 countries across six continents, with a significant presence both in high-growth and mature markets. Wherever we operate, we integrate sustainability and responsible corporate citizenship into our activities, striving for a positive contribution to the economies and communities where we live and work.

Our dedicated, diverse and professional team of more than 56,000 employees from 140 nationalities are committed to delivering unrivalled value to our customers and partners. We do this by focusing on mutually beneficial relationships – with governments, shippers, traders, and other stakeholders along the global supply chain – relationships built on a foundation of mutual trust and enduring partnership.

We think ahead, anticipate change and deploy industry-leading digital technology to further broaden our vision to disrupt world trade and create the smartest, most efficient and innovative solutions, while ensuring a positive and sustainable impact on economies, societies and our planet.

DP World is committed to the principles of Equal Employment Opportunity (EEO). We strongly believe that employing a diverse workforce is central to our success and we make recruiting decisions based on your experience and skills. We welcome applications from all members of society irrespective of age, gender, disability, race, religion or belief.

By submitting your resume and application information, you authorize DP World to transmit and store your information in the world-wide recruitment database, and to circulate that information as necessary for the purpose of evaluating your qualifications for this or other job vacancies.

Job Details

Designation: Software Development Engineer

Type: Information Technology

Place of Posting: Bangalore, Gurgaon, Hyderabad

Job Details: 2. JOB PURPOSE

DP World seeks ambitious individuals aspiring to build the next-generation services that will redefine the current supply chain. The job holder will be working with a team of engineers in India. We are looking for talented Software Engineers to design and build a new product, ground-up. In DP World, we are building some of the key services for our blockchain solution.

DP World is investing in the next generation of supply chain solutions. You'll be working with engineers using the latest technologies to create new services as well as enabling customers to use existing supply chain solutions in new and exciting ways. This means there are a lot of new areas we will be exploring, lots of new design and research, and lots of new code.

3. JOB DIMENSIONS

Number of Staff Supervised (if applicable) Direct Reports: N/A

Indirect Reports: N/A

Financial Data (if applicable) Operating Budget: N/A

Annual Turnover: N/A

Other: N/A

Other (if applicable)

4. KEY ACCOUNTABILITIES

- Design, implement, test, deploy and maintain innovative software solutions to transform service performance, durability, cost, and security.
- Use software engineering best practices to ensure a high standard of quality for all of the team deliverables.
- Write high quality distributed system software.
- Work in an agile, startup-like development environment, where you are always working on the most important stuff.
- In this role you will lead a critical and highly-visible function within DP World International Expansion Business.
- You will be given the opportunity to autonomously deliver the technical direction of the service, and the feature roadmap.
- You will work with extraordinary talent and have the opportunity to hire and shape the team to best execute on the product.

OTHER

- Act as an ambassador for DP World at all times when working; promoting and demonstrating positive behaviors in harmony with DP World's Founder's Principles, values and culture; ensuring the highest level of safety is applied in all activities; understanding and following DP World's Code of Conduct and Ethics policies
- Perform other related duties as assigned

5. JOB CONTEXT

DP World is a leading enabler of global trade and an integral part of the supply chain. We operate multiple yet related businesses – from marine and inland terminals, maritime services, logistics and ancillary services to technology-driven trade solutions.

We have a portfolio of 78 operating marine and inland terminals supported by over 50 related businesses in over 40 countries across six continents with a significant presence in both high-growth and mature markets. We aim to be essential to the bright future of global trade, ensuring everything we do has a long-lasting positive impact on economies and society.

Our dedicated team of over 45,000 employees from 110 countries cultivates long-standing relationships with governments, shipping lines, importers and exporters, communities, and many other important constituents of the global supply chain, to add value and provide quality services today and tomorrow.

Container handling is the company's core business and generates more than three

quarters of its revenue. In 2018, DP World handled 71 million TEU (twenty-foot equivalent units) across our portfolio. With its committed pipeline of developments and expansions, the current gross capacity of 90 million TEU is expected to rise to more than 100 million TEU by 2020, in line with market demand.

By thinking ahead, foreseeing change and innovating we aim to create the most productive, efficient and safe trade solutions globally.

6. QUALIFICATIONS, EXPERIENCE AND SKILLS

Basic qualifications

- Bachelor's Degree in Computer Science or related field, or equivalent experience to a Bachelor's degree
- Solid understanding of computer science fundamentals: data structure, algorithm, distributed system design, database, and design patterns.
- Strong coding skills with a modern language (NodeJS, GoLang, Scala, Java, etc)
- Experience working in an Agile/Scrum environment and DevOps automation
- REST, JavaScript/Typescript, Node, GraphQL, PostgreSQL, MongoDB, Redis, Angular, ReactJS, Vue, AWS, machine learning, geolocation and mapping API

Preferred qualifications

- Experience with distributed system performance analysis and optimization
- Familiar with AWS services (RDS, DynamoDB, Lambda, Kinesis, SNS, CloudWatch, ...)
- Experience in NLP, Deep learning & Machine Learning.
- Experience in training machine learning models or developing machine learning infrastructure.
- Strong communications skills; you will be required to proactively engage colleagues both inside and outside of your team
- Ability to effectively articulate technical challenges and solutions
- Deal well with ambiguous/undefined problems; ability to think abstractly

7. COMMUNICATIONS AND WORKING RELATIONSHIPS

Internal:

- Daily/weekly interaction with the Director of Software Development
- Daily interaction with functional experts from other DP World departments as the team member of specific project teams
- Team members.

External:

The ability to communicate effectively with external parties is essential to successfully perform

this role. Examples of these external parties include:

- Senior Government Officials across geographies
- External vendors
- Potential/live customers
- External advisors/consultants

8. FRAMEWORKS, BOUNDARIES AND DECISION-MAKING AUTHORITY

Operates with substantial day to day autonomy and independence within budgetary and business parameters, Consults with Team lead when required.

The position is also expected to discuss initiatives, strategies, deliver presentations and promote best practice with regard to any relevant issues directly with key customers internally and externally

9. DP WORLD COMPETENCIES (FOR GROUP PEOPLE USE ONLY)

Job Family: Information Technology

Founder's Principles Level: Contributors; Professionals & Managers; Subject Matter Experts & Senior Managers; Executives

Create Growth Drive Results

Adapt & Evolve Make Others Excel

Joining By: 1 June 2022

Salary Details

CTC:	2,000,000 INR Per Annum
Gross:	1,487,500 INR Per Annum
CTC Breakup:	Particulars Proposed Salary Break up Proposed Salary Break up
	Fixed pay 14,87,500
	Variable Pay 2,62,500
	CTC 17,50,000
	Joining Bonus 2,50,000
	Total CTC 20,00,000

Selection Process

Resume Shortlist:	No
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	3
No. of Offers:	20
Minimum CGPA:	7

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in

Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering