Ref. No. IKGPTU/T&P/231...................

Dated.21/April/2025

Directors/ All HoDs (All Academic Departments)
All the University Campuses
I K Gujral Punjab Technical University

Sub: Prodesk IT & Engineering Services - Joint Campus Placement Drive.

Dear Sir/Madam

I K Gujral Punjab Technical University invite students of its campuses to participate in Prodesk IT & Engineering Services - Joint Campus Placement Drive as per details mentioned below:-

Designation	:	**Profile 1:-** Full Stack Developer
		Profile 2:- Python Developer
		Profile 3:- JAVA Developer
		Profile 4:- Frontend Developer
		Profile 5:- IT-Recruiter/HR-Executive
		Profile 6:- IT-Sales Executive
		Profile 7:- HR-Intern **(Females only)**

Course/Stream	:	**Profile 1,2,3,4:-** B.Tech (All streams), BCA, MCA
		Profile 5:- Any Graduates, MBA Preferred
		Profile 6:- Any Graduates/PG, MBA Preferred
		Profile 7:- Any Graduates/PG, MBA Preferred with Excellent English Communication Skill

Salary Package	:	**Profile 1:-** 8.50 LPA to 11.00 LPA
		Profile 2:- 3.25 LPA to 4.60 LPA
		Profile 3:- 3.20 LPA to 5.60 LPA
		Profile 4:- 3.0 LPA to 5.50 LPA
		Profile 5:- 3.0 LPA to 5.50 LPA
		Profile 6:- 3.0 LPA - 5.50 LPA
		Profile 7:- Stipend: 12K+TA+incentive+(All work related expenses shall be covered by company)

Job Location	:	**Profile 2:-** Noida / Bengaluru / WFH
		Profile1:- Noida / WFH
		Profile 3:- Noida / Bengaluru / WFH
		Profile 4:- Noida / WFH
		Profile 5:- Noida / WFH
		Profile 6:- Noida / WFH
		Profile 7:- Noida / WFH / Travelling

| Batch Eligible | : | 2025 passing out |

Job responsibilities and selection process are attached.

Interested students may register at the below mentioned link:-

https://docs.google.com/forms/d/1aGf3Ag8grBh54esR9Qw1QS970jfVOhooHdgPio2xNno/edit

"Propelling Punjab to a prosperous Knowledge Society"

I.K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala -144 603. Phone : 01822-282580
E-mail : placements@ptu.ac.in **Website** : www.ptu.ac.in

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You are requested to kindly direct the Training & Placement Faculty Coordinator of your Campus/Department to share the information with concerned students. *Last date of online registration is 25-April-25 before 1100 hrs.*

Date & time of the selection process will be informed later on.

For any further queries you may please call the undersigned @ 9478098136.

With profound regards,

21-4-25

Er. Mohit Jain
Assistant Registrar (T&P)

CC:

1. SVC: For kind information of the Hon'ble Vice Chancellor
2. Registrar: For kind information
3. Head (CT&P): For kind information
4. Deputy Director (T&P): For kind information
5. File

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Job Responsibilities

1. <u>Frontend Developer</u>

• Develop new user-facing features
• Build reusable code and libraries for future use
• Ensure the technical feasibility of UI/UX designs
• Optimize application for maximum speed and scalability
• Collaborate with other team members and stakeholders Skills and Qualifications:-
• Proficient understanding of web markup, including HTML5, CSS3, Bootstrap
• Basic understanding of server-side CSS pre-processing platforms, such as LESS and SASS
• Proficient understanding of client-side scripting and JavaScript frameworks, including Query
• Basic understanding of ReactJS
• Basic understanding of asynchronous request handling, partial page updates, and AJAX
• Basic knowledge of image authoring tools, to be able to crop, resize, or perform small adjustments on an image.
  Familiarity with tools such as Gimp or Photoshop is a plus.
• Basic understanding of cross-browser compatibility issues and ways to work around them.
• Basic understanding of code versioning tools, such as {{Git / Mercurial / SVN}}
• Good understanding of SEO principles and ensuring that application will adhere to them.

2. Full Stack Developer

- Develop and maintain scalable, high-performance web applications that integrate AI and blockchain technologies.
- Design, code, and deploy end-to-end applications with a focus on security, reliability, and performance.
- Solve complex problems by designing and implementing efficient algorithms and data structures.
- Follow and contribute to the company's agile project management practices, including sprints and iterative development.
- Collaborate with cross-functional teams to define and build new features and system architectures.
- Stay up-to-date with the latest technologies and best practices, continuously learning to maintain a competitive edge.
- Lead and participate in DevOps activities, including containerization (Docker/Kubernetes) and cloud infrastructure management (AWS, Azure, GCP).
- Manage and maintain code repositories, ensuring best practices in version control using Git.
- Work with modern Python and JavaScript frameworks (e.g., Django, Flask, React, Angular) to build responsive and dynamic user interfaces.
- Ensure seamless integration of front-end and back-end components, maintaining a cohesive and user-friendly experience across all devices.
-

Skills Required:

- Programming Languages: Python, JavaScript
- Databases: NoSQL (MongoDB, Neo4j), SQL, Redis
- Cloud Services: AWS, Azure, GCP
- DevOps & CI/CD: Docker, Kubernetes, Jenkins
- Web Development: HTML, CSS, Bootstrap, modern JavaScript libraries
- Data Handling: Pandas, RESTful APIs, GraphQL
- Version Control: Git (GitHub, Bitbucket)
- Algorithms & Data Structures

3. JAVA Developer

• Implementation of all stages of creating Java-based software
• Writing code
• Correct assessment of the customer's requirements
• Develop all necessary app features
• Testing and bug fixing
• Creation of an optimal user interface
• Planning and integration of updates
• Creation of documentation
• Application compliance check
The Java developer job description also includes mediation between the client and all project participants.
After collecting the data, a developer also conducts an analysis, creates the correct terms of reference, and assigns tasks.
Requirements of Java Developer:-
• Excellent Java engineering skills
• Only candidates who have internship experience are eligible.
• Ability to create user interfaces and Java applications in general
• Bachelor's or master's degree qualification in computer technology or engineering
• Ability to work with Java EE and Spring
• Knowledge of databases, ORM, SQL technologies, and AWS for Java
• Skills in working with templates
• Knowledge of at least one framework.

4. Python Developer

• 0-6 months of experience as a Python developer.
• Only candidates who have internship experience are eligible.
• Must be Python course certified
• Expert knowledge of Python and related frameworks including Django and Flask.
• Ability to integrate multiple data sources into a single system.
• Ability to collaborate on projects and work independently when required.
Python Developer Responsibilities:-
• Writing scalable code using Python programming language.
• Testing and debugging applications.
• Developing back-end components.
• Coordinating with development teams to determine application requirements.
• Reprogram existing databases to improve functionality.

5. IT-Recruiter/HR-Executive

• Manage and implement all recruiting tasks
• Oversee the hiring process and make necessary modifications.
• Enlist job postings on forums that can source new candidates at the time of hiring such as job portals, social media, advertisements, etc.
• Source candidates for recruitment.
• Analyze and note down every job's requirements and objectives before publishing the posting.
• Regularly updating job descriptions and requirements.
• Screen job applications and shortlist candidates.
• Ensure all the best recruiting equipment, software, and practices are being used in the process.
• Conduct interviews and tests of the applicants to filter them further and advance them to the next level relevant to their job posting.
• Collaborating with HR and the management of the recruitment process.
• Ensure the criteria for which the candidates are being tested are relevant to the job they have applied for.

• Present reports on recruitment and analyze the status of recruitment practices regularly to the team and management.
• Network and build contacts to source better candidates in the future.
• Work following company policy and standards.

6. IT-Sales Executive Job

• Generating qualified leads
• Contacting Prospects by Email, Phone, LinkedIn, Social media
• Set up an appointment for a meeting for a call/demo
• Be a part of Demos with Team
• Prepare Proposals
• Submit Quotes and Negotiate
• Generating new accounts
• Maintaining Account relationship Requirements
• Fluent in oral and written English
• Consultative selling internship experience
• Organizational, communication, negotiation, and problem-solving skills
• Knowledge of Software Technologies
• Some experience Preferably in IT sales or Telesales
• Ability to build a relationship

7. HR-Intern (Females only)

- Determine staffing requirements.
- Craft job descriptions tailored to the open positions in the organization.
- Establish an effective recruitment strategy.
- Form a network of potential candidates through social media and other channels.
- Evaluate applicants through screening and interviews.
- Present top contenders to management for ultimate decision-making.
- Manage the orientation and onboarding procedures for newly hired employees.
- Attend college job fairs, interact with students.

Selection Process

For Technical applicants
1st Round: (i.e. Written Test/Technical 60 Mins)
2nd Round: (i.e. Machine/Coding Test 60 mins.) (All candidates should have Visual Studio Code installed on their laptops or college shall provide a system with the same.)
3rd Round: (HR-Interview) of shortlisted candidates

Note: For JD-2 (Full Stack Developer there shall be 2 additional technical rounds)
For non-technical applicants.
1st Round: (i.e. Initial Screening 60 Mins)
2nd Round: Group Discussion
3rd Round: (HR-Interview) of shortlisted candidates