



Guru Gobind Singh Indraprastha University
“A State University established by the Govt. Of NCT Delhi”
Sector 16-C, Dwarka, New Delhi – 110078



F. No.: GGSIPU/CCGPC/2023/ 660

23rd July 2023

Sub. Placement opportunity for B.Tech (Circuit Branches only) students of GGS IP University of the batch passing out in year 2023 in the company “A. Paul Software Systems Pvt. Ltd.”

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Placement opportunity for B.Tech (Circuit Branches only) students of GGS IP University of the batch passing out in year 2023 in the company “A. Paul Software Systems Pvt. Ltd.” for your reference and circulation to students to apply on given link by **25th July 2023, 2:00 PM:**

Registration Link – <https://forms.gle/wZVwqFk486x53Jkh8>

Name of Company: A. Paul Software Systems Pvt. Ltd.

Position: Associate Software Developer

Number of Vacancies: 2

Qualification: B.Tech students of batch passing out in 2023

Skill set Expected: C++ Knowledge, Good communication skills in English, presentable, PPT

Package: INR 3.0 – 4.0 LPA

Bond: 18 Months

Hiring Process-Virtual Round

1. Aptitude Test-15 mins
2. Numeric Test-30 mins
3. DISC Personality Test-10 mins
4. C++ Programming Test-60 mins

For further details, Detailed JD is attached.

LAST DATE FOR REGISTRATION IS **25th June 2023, 2:00 PM.**

(Ms. Nisha Singh)
Training and Placement Officer,
CCGPC, GGSIP University

About Company –

Company Website:- <https://apaulsoftware.com/>

About Optitech-IOT (A. Paul Software):

Optitech-IOT , Unit of A Paul Software Systems Pvt. Ltd. is a fast growing (300% CAGR year or year) professionally managed division of A. Paul Instruments Pvt. Ltd, a financially strong business house with interests in Software, E-governance, Automation and Railway Engineering Projects. Our products regularly make news on mainstream news.


Optitech IOT Designs, Develops, manufactures IOT devices that make our life simple. It deploys GSM/GPS, Lorawan and Wifi based connected devices for the transport sector- majorly Trains and Buses- with an upcoming automotive components division.

We are driven by a vision that globally, smarter cities are the only sustainable way to accommodate a rapid urbanization that will see 50% of the world population inhabiting world cities. Connected and integrated city systems must become a rule rather than an exception to sustain this.

We understand this challenge. Our communication technologies help transportation become more intelligent and accessible. Our IOT devices assist governance bodies in extending more responsive services. Fewer queues, more information and a better life - our technologies promise you that. Let us dream up a connected life together.

THE WORK: The company designs and manufactures IoT enabled passenger information systems and sensor systems, video analytics enabled CCTV surveillance systems, entertainment systems, environment sensors (IoT enabled) , industry 4.0 parts and systems. All products are supported with superlative dashboards on the Software as Service (SAS) model. The company is seeking talent with specific experience on .net, Microcontrollers and Linux BSP and application development.

We do not want employees , we want team members to join us to build the next wave of IoT.

	A PAUL SOFTWARE SYSTEMS PVT. LTD.	DOC NO:-F/HRD/13 REV:00 ISSUE DATE:-
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Job Description-Software Developer (QT/C++)
(Beginner Level)

Designation	Education	Experience	Skill
Software Developer (QT/C++) (Beginner Level)	MCA/BCA/B. Tech in Electronics/IT /Computers.	0-2 yrs	<ul style="list-style-type: none"> • Skilled in C++, OOPS, Object oriented design and analysis. • Good knowledge of verification methodologies; Use of software development tools. • Develop modules that are efficient, reliable, and easy to maintain using C++ and Object-Oriented Design.

About us

Optitech-IoT is at the forefront of IoT technologies. It is a leading name in the design development and commissioning of IoT-enabled railway equipment and Transport applications.

With its youthful and energetic team, Optitech has grown at a fast pace on the back of marquis projects like Smart Coach, Fogsafe, and work on Video Analytics.

It has won national awards instituted by SIDBI and Economic Times for the Most Tech savvy and Most Innovative company. News about the products has regularly hit national headlines.

We work on a myriad variety of products- Safety Critical Parts, Complex multi-processor Systems, Display and Audio Controllers, Communication Gateways, Ethernet Switches, Voice Processing Systems, Safety-Critical Certified Sensor Systems.

Optitech-IoT is a division of A. Paul Software Systems P Ltd

(Google search: smart coach Indian railways, fog safe device)

Background to the job opening

Total number of positions:1

Reporting: Direct to Reporting Manager.

Qualifications : MCA/BCA/B.Tech in Electronics/IT/Computers.

Job Description:

- Develop modules that are efficient, reliable, and easy to maintain using C++ and Object-Oriented Design.
- Optimizing algorithm and code for performance or memory.
- Ability to characterise a problem and specify a solution.
- Understanding of the importance and rigorous application of coding standards.



**A PAUL SOFTWARE SYSTEMS PVT.
LTD.**

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ISSUE DATE:-**

Skills:

- Skilled in C++, OOPS, Object oriented design and analysis.
- Good knowledge of verification methodologies; Use of software development tools, such as compilers, interpreters, programming editors, debuggers, source code control, defect management.
- Skilled at refactoring techniques, optimization strategies, unit test framework design/construction/usage, profiling tools, static analysis tools, code coverage.
- Excellent verbal and written communication skills.
- Familiarity with Agile development processes is a plus.
- Must be able and flexible to work well under changing priorities in a high energy and demanding environment.
- Goal oriented with a strong sense of responsibility and team player.