

TPS Foundation Training Program 2024

[TPS Software](#) – môi trường đào tạo thực tế cho các bạn sinh viên sắp và đã tốt nghiệp có cơ hội trau dồi và phát triển những kỹ năng cũng như kiến thức về lĩnh vực Công Nghệ một cách chuyên sâu để có thể xây dựng và triển khai các sản phẩm phần mềm một cách bài bản và hữu ích.

Chương trình “TPS Foundation Training Program 2024” của TPS Software được tổ chức hằng năm, nhằm tạo ra các cơ hội nghề nghiệp tuyệt vời dành cho các bạn sinh viên mong muốn trở thành một lập trình viên hoặc được làm việc trong các vai trò liên quan về lĩnh vực Công Nghệ Thông Tin. Tham gia vào chương trình “TPS Foundation Training Program”, các bạn sẽ được trải nghiệm làm việc thực tế với những chuyên gia hàng đầu trong lĩnh vực IT cũng như sẽ được “đào tạo”, và tự “tôi luyện” các kỹ năng để trở thành những nhà sáng tạo công nghệ tương lai.

Nếu bạn là...

- Sinh viên năm cuối, hoặc sắp tốt nghiệp các chuyên ngành Kỹ thuật phần mềm, Công nghệ thông tin, Khoa học máy tính, Khoa toán-tin, Phân tích dữ liệu, Trí tuệ nhân tạo hoặc các ngành liên quan, sẵn sàng làm việc full-time;
- Có kiến thức nền tảng tốt về lập trình và thành thạo ít nhất một trong các ngôn ngữ lập trình **Java, PHP, Python, JavaScript (ReactJS, VueJS, NodeJS), TypeScript (AngularJS)** hoặc có định hướng làm **BA, BrSE, Data Engineer, AI Engineer**.
- Nắm vững phương pháp phân tích thiết kế, lập trình hướng đối tượng và các design pattern
- Có tư duy logic tốt, khả năng tự nghiên cứu và giải quyết vấn đề độc lập hoặc theo nhóm
- Sẵn sàng chấp nhận thử thách và chịu áp lực công việc tốt
- Đọc hiểu tài liệu tiếng Anh hoặc tiếng Nhật chuyên ngành tốt là một lợi thế

Bạn sẽ được...

- **TPS ENVIRONMENT** - Môi trường làm việc năng động, trẻ trung và tha hồ tham gia các hoạt động ngoại khóa (team building, internal events, câu lạc bộ bóng đá, cầu lông, ...) cũng như các buổi Technical Sharing/ Training cũng như các khóa Soft-skill training;
- **MENTOR** – Các Mentor hướng dẫn nhiệt tình lại còn cực kỳ tâm lý và nhiệt tình giúp các Mentee có thể khám phá, khởi nguồn năng lượng cũng như trí thức của bản thân; Bạn sẽ được đào tạo chuyên môn về quy trình phát triển dự án, cách quản lý source code bằng các source control hiện đại như GIT. Ngoài ra, còn có thể tham gia các dự án thực tế và nhận task từ Leader/ Manager và tiến hành viết code, thực hiện Unit Test đồng thời được các Mentor/ Leader hỗ trợ review code để hướng dẫn cải thiện cách viết code sau này.
- **SALARY-BENEFIT** - Được trở thành TPSer chính thức với mức lương, phúc lợi hấp dẫn.

[Tiêu đề CV vui lòng ghi rõ vị trí mong muốn apply]

VD: [FDT-2024]_[Họ tên]_ Vị trí apply]

JAVA DEVELOPER

Job Description

*TPS Software is looking for **Java Developer** to be a part of our proactive and energetic team to build, develop and maintain the special products in Fintech, Telecom, etc. Your key responsibilities are:*

- Participate in all phases of the development life-cycle
- Develop well designed, efficient source code, conduct unit test and automation test as well
- Perform bugs fixing, maintaining, enhancement of existing web modules
- Involve in team's discussion to find solutions for new requirements
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time;
- Knowledge with Java development, especially **Java Core and J2EE technologies (Servlets, JSPs or JSF)** as well as database knowledge (**DB2, MYSQL, PostgreSQL**)
- Knowledge of **Object Oriented Design** and design patterns
- Knowledge with one of front-end frameworks such as **Bootstrap, AngularJS and VueJS**
- Be able to use web applications using: **Struts, Spring or Jersey API** is a plus
- Understanding of code version tools such as **Git, CVS, SVN** is a plus
- Be able to read and write English

PYTHON DEVELOPER

Job Description

*We are looking for **Python Developer** to work as part of our team to innovate program design, code and maintain applications in various projects. Your key responsibilities are:*

- Take participant in building up back-end for our products by using Python and related technologies
- Analyze product requirements and specifications to create, communicate, and implement the technical design
- Responsible for writing code, implementing unit test to ensure the functionality
- Help maintain code quality, organization and automatization
- Perform bugs fixing, maintaining, enhancement of existing web modules
- Involve in team's discussion to find solutions for new requirements
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time
- Knowledge with web application development using **Python – Django, RESTful API, VueJS** is a plus
- Knowledge with database programming or design skills: **DB2, MYSQL, PostgreSQL, etc.**
- Knowledge with OOP, design patterns
- Understanding of code version tools, such as **Git, CVS, SVN** is a plus
- Be able to read and write English

JAVASCRIPT DEVELOPER

(REACTJS, VUEJS, NODEJS)

Job Description

We are looking for web developer to join our amazing team for new projects. Your main tasks will involve in development of front-end, back-end, server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the client. Your responsibility will be:

- Contribute in all phases of software development life cycle
- Write well designed, testable, efficient source code
- Ensure the best possible performance, quality, and responsiveness of the applications
- Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review
- Involve in team's discussion to find solutions for new requirements
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time
- Fresher in software development with good technical background and communication skills are welcome
- Knowledge with **ReactJS, VueJS, AngularJS or other frontend languages**
- Knowledge with **NodeJS or other backend languages**
- Be able to read and write English

PHP DEVELOPER

Job Description

*We're looking for **PHP Developer** who will be part of our team to develop and maintain the web applications such as E-Commerce, etc. Your responsibility will be:*

- Work with teammates and leader to estimate and plan for projects
- Develop clean and well-designed object-oriented PHP as well as efficient SQL
- Participate in all phases of software development including design document, provide technical solution, coding, review source code and conduct unit test
- Ensure the assigned tasks to be performed on-time and with high quality
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time
- Knowledge of OOP and SOLID
- Knowledge with frameworks such as **Laravel, Symfony** as well as Database knowledge (**MySQL, PostgreSQL...**)
- Knowledge with web technologies (**HTML/CSS/JS**) and responsive design
- Knowledge with **VueJS, AngularJS, Angular or ReactJS/Native** is a plus
- Be knowledgeable about **Git and Jira** is a plus
- Knowledge with **Magento** is a plus
- Be able to read and write in English

BUSINESS ANALYST

Job Description

We are looking for **Business Analyst** who will join in our amazing team and work with client to understand their business need about product in Fintech, E-Wallet, etc. Your key responsibilities are:

- Attend requirement daily meeting with customer to understand the business
- Break down the requirement to user stories with Acceptance Criteria
- Join scrum team grooming to explain user stories for developers
- Collaborate with internal teams to conduct UAT and release product features to client
- Conduct sprint review with customer by demo the completed features
- Provide and consult solutions matched with customer's business
- Report directly to supervisor or PM
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Information Technology, Management Information Systems, Computer Science or have participated in programming or software testing training courses
- Ready to work full-time
- **Proficiency in English communication**
- No experience required (IT BA experience is an advantage)
- Love working in Information Technology environment
- Ability to write documents, train and make presentations
- Meticulous, hard-working, honest

BRIDGE SYSTEM ENGINEER

Job Description

We are looking for **Bridge System Engineer** who will join in our amazing team and work with client to understand their business. Your key responsibilities are:

- Analyze requirements, discuss with technical team to propose solutions, estimates for customers
- Discuss with customers via phone, web meetings, about questions and issues which are related to the project on ticket system
- Work with mentor and teammates to monitor, control, report the project status and the progress to customers
- Verify output to ensure quality
- Translate design details and test cases from Japanese to English or vice versa
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Information Technology, Management Information Systems, Computer Science or have participated in programming or software testing training courses
- Ready to work full-time
- **Proficiency in Japanese (N1,N2,N3)**
- No experience required
- Have experience in software development is a big plus
- Love working in Information Technology environment
- Ability to write documents, train and make presentations
- Meticulous, hard-working, honest

DATA ENGINEER

Job Description

*We are looking for **Data Engineer** who uses the expertise in data engineering and programming to build systems that collect, manage and convert raw data into usable information for business analysts. Your responsibility will be:*

- Take part in building out scalable and reliable ETL, data pipelines and processes to ingest data from a large number and variety of data sources
- Learn about big data stacks such as Spark, Hadoop, Data Pipeline
- Build, deploy and manage big data solutions that can adequately handle the needs of a rapidly growing data
- Create benchmark, alert, and audit logs for the data system
- Work with multiple Cloud Computing Platforms such as GCP, AWS, Azure
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time
- Interest in building **Data Platforms** and **pipelines** for analytics.
- Programming skills in **Python, Java or any others**
- Knowledge and understanding of concepts such as **ETL, MLs, and OOP**
- Knowledge with distributed systems like **Hadoop, Spark, Data Pipeline**
- Exposure to emerging open-source technologies
- Good English skills, able to work and collaborate with others.

AI ENGINEER

Job Description

*We are seeking an enthusiastic and active **AI Engineer** who will have the chance to work on our newest cutting-edge AI marketing simulator program and contribute to its creation, upkeep, and improvement. Your key responsibilities are:*

- Implement machine learning models and algorithms to enhance the software's predictive analytics and decision-making capabilities
- Assist in data collection, preprocessing, and analysis to support AI model training
- Debug and optimise AI functionalities, ensuring the software's efficiency and accuracy
- Stay up-to-date with the latest trends and advancements in AI and machine learning technologies
- Communicate with our business and technical teams to understand the analytics requirements
- Respond and follow up to incorporate feedback and draw new insights
- Participated in research projects
- Other tasks by manager

Your Education & Skills

- Final-year students majoring in Software Technology, Information Technology, Computer Science, Mathematics and Information Technology or related fields
- Ready to work full-time
- **Strong interest in doing research and understanding scientific papers**
- Strong programming skills in **Python or R**.
- Have background knowledge of **AI/ML** as well as knowledge with AI frameworks such as **TensorFlow, PyTorch, Keras or Hugging Face, etc.**
- **Have good background in algorithms**
- Good English skills