

# **Company Name**

KPMG Japan | Ignition Tokyo

**Position** 

Software Developer | Internship Program

Posted: 21 May 2020

## | Job Description |

# **Description**

As a software developer you will work in a dynamic and evolving environment following the strategic direction of KPMG Japan. You will develop, maintain and improve systems to meet particular needs, often as advised by systems architect. You will also do testing, test automation and bug fixing. Our team develops digital solutions which involve cutting edge technology such as NLP, Machine Learning, OCR, Blockchain, IoT etc.

## **Roles and Responsibilities**

- Analyzing user requirements of the software system
- Writing, testing and improving code
- Continually updating technical knowledge and skills

## Required Experiences/Skills

- Knowledge and experience (work/hobby) in developing cutting edge technical solutions.
- In-depth knowledge and experience (work/hobby) in back-end and front-end development.
- Being able to translate architecture designs into well structured, tested and documented source code.
- Good working knowledge of data structures, algorithms and database technologies.
- Familiarity with programming languages is a strong plus, such as Java, Scala, Clojure, C++, C#, Swift, Python.
- Experience working with teams with Agile/Lean approaches.

### **Language Skills**

- Business or higher level of English communication skills. (Equivalent to TOEIC 850/TOEFL iBT 75 or above.)
- Japanese communication skills helpful but not necessary.

### The Ideal Candidate Will

• Be passionate about discovering and applying new technologies, ideas and unique solutions to complex and transformational business problems.

- Be creative, yet disciplined in their approach and constantly engaged in learning new things to support the transformation agenda.
- Have a high level of discipline and a structured approach for documenting and managing own work (and teams work for managerial positions.)
- Be a self-motivator and possess the communication skills and character to constantly engage with a fast-paced, always changing team.

# | Internship Details |

# **Deadline for application**

**TBD** 

### **Period**

6~8 months (starting the 1<sup>st</sup> of the month)

### Location

Japan, Tokyo 100-0004, Otemachi, Otemachi Building 7F

# **Salary & Benefits**

Description	Details
Hourly Wage	1,500 yen
Working Hrs / day	7 hrs
Working days (average)	20 (5 days a week)
Total before tax	210,000 yen*
<b>Total payment (income net)</b>	140,000 yen (For Non-Japanese Resident)

<sup>\*</sup> As part of KPMG each intern will need to be enrolled in health insurance, pension, workers compensation and Japanese tax system. For Japanese citizen, tax rate would be different.

#### Commute:

- Transportation fee from your home to the office is covered by KPMG.
- Please ask our recruiter for more information about compensation and benefit.

## **About VISA for Japan:**

• KPMG Japan will support the process for obtaining VISA (obtaining VISA process may take up to 2~3 months) Please note that you need to fulfill the requirement to apply VISA.

# | Application Method |

# **Requirements for application:**

- There are no limits of age or nationality or gender for applying this internship program
- Your skills must match the job description details stated above

# How to apply:

- 1) Read carefully the job description detail above
- 2) Upload your CV (Must be in English) to our portal https://js03.jposting.net/kit/u/job.phtml?job\_code=226
  - a) In your CV please clearly state:
    - i) from when you can start the internship
    - ii) for how long you can stay in Japan
    - iii) your nationality (for VISA purposes)
      - \* ii) and iii) for Non-Japanese resident
  - b) You can attach your portfolio (or github link) if you have one
- 3) If your CV is selected you will be notified by e-mail and will be required to attend a MS Teams interview (up to 2 interviews)
- 4) After the interview you will be notified of the result (Whole process would take 2-3 weeks)
- 5) If you have been selected our staff will support your onboarding process

#### Who to contact:

If you have any question related to our internship program, please contact:

TO: Mayako Kawano

mayako.kawano@jp.kpmg.com

CC: ignition-intern@jp.kpmg.com



**Company Name** 

KPMG Japan | Ignition Tokyo

Posted: 12 June 2020

**Position** 

Data Scientist/Engineer | Internship Program

| Job Description |

# **Description**

We are a team of passionate data science and data engineering experts with a combined experience of more than 25 years. We are diverse in our background and culture and we cater to a growing client base demanding cutting-edge analytics solution.

As Data Scientists and Engineers (being part of the AI/Data Team), we sit in the engine room of our digital transformation. Our mission is to build the analytic core of our data-driven products which help our clients to make better decisions, to enable our clients optimize their processes through AI. We deliver innovative and prescriptive analytics on top of unique data sets. At KPMG Ignition Tokyo, data science solutions do not just support sales or streamline processes - they are the product! A perfect playground for creative minds who have fun shaping things.

We develop our offerings with an agile mindset - business, tech and data science working hand in hand to create products that will make us the indispensable data and analytics partner for our clients. This is why we do not lock up our data scientists/engineers in the basement of our building but co-locate them in inspiring collaboration spaces that facilitate cross-functional work.

## **Roles and Responsibilities**

We are not looking for somebody who covers all areas of the data science/engineering Venn diagram. Our projects are challenging - so it's quite likely you need to leave your comfort zone in order to deliver compelling solutions. We encourage creativity in thinking and flexibility to think out-of-the-box in solving business problems.

Your professional remit in detail includes the following tasks:

- Ingest, process, manage data from external data sources with ETL frameworks
- Design, develop and implement data science and machine learning models in proof-of-concepts and prototypes (e.g. notebooks, web-applications)
- Present organized and structured business stories based on analytical results
- Manage and coordinate documentation of data science projects and conduct necessary research work to come up with new solutions
- Consult cross functional teams/clients on data related issues
- Actively share Data Science knowledge within our Technology and Data network

## **Required Experiences/Skills**

You differentiate yourself through sound analytical skills, an ability to grasp new concepts and technologies quickly and a high degree of independence. Using your initiative, you creatively find solutions to complex new problems. You also enjoy working as part of a team. You don't have to be perfect to work with us, but the more of the following requirements you can tick off, the better:

- Degree in Computer Science/Statistics/Econometrics, or related field with a quantitative focus (Mathematics/Physics)
- Relevant work or academic experience in quantitative data analysis/ data science or related areas.
- Experience in and/or strong interest in AI in text analytics, image processing, design of neural networks
- Modelling skills (simulation, optimization) and statistics knowledge is desired (machine learning, deep learning)
- Skills in Python or R with a focus on performance optimization and scalability (e.g., parallelization, containerization)
- Knowledge of the constantly evolving Data Science ecosystem and its frameworks (e.g., Hadoop, Spark MLlib, H2O, Tensorflow, Torch, Theano)
- Interested in working with relational and non-relational databases, including SQL
- Basic knowledge of cloud computing environments and tooling (AWS, Azure)
- Knowledge of a BI tool (e.g., PowerBI) would be a plus
- Good professional communication skills
- Mathematical thinking, strong analytical and problem-solving skills, self-motivated, organized team player
- The ability to think beyond the numbers while addressing real-world business problems analytically by the numbers
- Ability to translate and clearly communicate sophisticated analytical information to none-expert stakeholders and clients

# **Language Skills**

- Business or higher level of English communication skills. (Equivalent to TOEIC 850/TOEFL iBT 80 or above.)
- Japanese communication skills helpful but not necessary.

### The Ideal Candidate Will

- Be passionate about discovering and applying new technologies, ideas and unique solutions to complex and transformational business problems.
- Be creative, yet disciplined in their approach and constantly engaged in learning new things to support the transformation agenda.
- Have a high level of discipline and a structured approach for documenting and managing own work (and teams work for managerial positions.)
- Be a self-motivator and possess the communication skills and character to constantly engage with a fast-paced, always changing team.

# | Internship Details |

# **Deadline for application**

Not Specified

### **Period**

6~8 months

(Starting month can be set by candidate but starting day will be the 1st business day of the month)

### Location

Japan, Tokyo 100-0004, Otemachi, Otemachi Building 7F

## **Salary & Benefits**

Description	Details
Hourly Wage	1,500 yen
Working Hrs / day	7 hrs
Working days (average)	20 (5 days a week)
Total before tax	210,000 yen*
<b>Total payment (income net)</b>	140,000 yen (For Non-Japanese Resident)

<sup>\*</sup> As part of KPMG each intern will need to be enrolled in health insurance, pension, workers compensation and Japanese tax system. For Japanese citizen, tax rate would be different.

#### Commute:

- Transportation fee from your home to the office is covered by KPMG.
- Please ask our recruiter for more information about compensation and benefit.

## About VISA for Japan:

- KPMG Japan will support the process for obtaining VISA (obtaining VISA process may take up to 2~3 months) Please note that you need to fulfill the requirement to apply VISA.
- You must have a supporting letter from your university or professor to apply visa.

# | Application Method |

# **Requirements for application:**

- There are no limits of age or nationality or gender for applying this internship program
- Your skills must match the job description details stated above

# How to apply:

- 1) Read carefully the job description detail above
- 2) Upload your CV (Must be in English) to our portal <a href="https://js03.jposting.net/kit/u/job.phtml?job\_code=226">https://js03.jposting.net/kit/u/job.phtml?job\_code=226</a>
  - a) In your CV please clearly state:
    - i) from when you can start the internship
    - ii) for how long you can stay in Japan
    - iii) your nationality (for VISA purposes)
      - \* ii) and iii) for Non-Japanese resident
  - b) You are highly recommended to attach your portfolio (or github link) if you have one
- 3) If your CV is selected you will be notified by e-mail and will be required to attend a MS Teams interview (up to 2 interviews)
- 4) After the interview you will be notified of the result (Whole process would take 3-4 weeks)
- 5) If you have been selected our staff will support your onboarding process

#### Who to contact:

If you have any question related to our internship program, please contact:

TO: Mayako Kawano

mayako.kawano@jp.kpmg.com

CC: ignition-intern@jp.kpmg.com

### 企業からの補足

まずはグループ会社案内(日・英)と職務内容書をお送りさせていただきます。 会社案内はデータが重いため、URLをお送りさせていただきます。 お手数とは存じますが、こちらからPDFをダウンロードいただけませんでしょうか? https://home.kpmg/jp/ja/home/about/our-story/our-story-2019-20.html

弊社ホームページは以下の通りです。 https://home.kpmg/jp/ja/home/about/kit.html

弊社のインターンの特徴といたしましては以下の通りとなっております。

①長期(6か月~8か月)インターンによる本物の就業機会 通常国内のインターンですと長くても数日が一般的なプログラムな中、弊社では最低 6カ月、最長8カ月のプログラムを提供しております。一過性の職業体験でなく、一社 員として弊社内の業務に積極的に関わっていただく事ができる内容となっております。 入社月は学生の皆さんに合わせて設定が可能です。(各月の第一日が入社日となります) また住居に関しましても関東近郊に住居がない学生の皆さんを対象に住居費用のサポートも行っております。

②異文化の中で様々なスキルを学ぶことができる。 本ポジションは、チームメンバーの90%以上が外国人という構成になっております。 その分英語スキルは必須となりますが、日本にいながらにして海外のような環境で 働ける絶好の場となっております。また、学生の皆さんが望めば「インターン」の枠に 囚われない様々なチャンスをがあります。

③インターン終了後、正社員登用の道がある。 弊社のインターンプログラムの大きな特徴の一つとして、インターン期間終了後双方が 望めば国籍を問わず正社員への道が開かれている、という点です。昨年度も2名 インターンプログラムから正社員への登用実績がございます。(2名とも外国人)

以上となっております。このほか、ご不明な点等ございましたら、いつでも 川野宛にご連絡くださいませ。

このような時期ではありますが、まずは御学内の学生の皆さんにご案内いただきたく、よろしくお願いいたします。

Mayako KAWANO/川野 まや子 Internship Recruiter KPMG Ignition Tokyo KPMG Japan

Email:mayako.kawano@jp.kpmg.com / Ignition-Intern@jp.kpmg.com