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## JavaScript

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### Jasmine (unit test)

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### Yeoman-Generator

### Express.js (Framework of Nodejs)

### Angular

### Backbone

### Knockout

### CoffeeScript

## PHP Framework

### Lavada

### Drupal

### Magento

### CodeIgniter

### Wordpress

### Vtiger

## Code Review tool

### Code review tool : Crucible

### Static code analyzers: Checkstyle or Sonar

### Unit test coverage: Sonar

### CAST Application Intelligence Platform to measure the structural quality of the code

# KMS - Senior Front-end Developer At Kms Technology

**Mô tả công việc**

Proficient in front end development with JavaScript, HTML5 and CSS   
Strong large-scale and modular JavaScript coding skills   
Experience with client-side JS frameworks like Backbone, Angular, Knockout… is a plus   
Experience with CoffeeScript is a plus   
Experience with JEE is a plus

**Yêu cầu công việc**

Proficient in front end development with JavaScript, HTML5 and CSS   
Strong large-scale and modular JavaScript coding skills   
Experience with client-side JS frameworks like Backbone, Angular, Knockout… is a plus   
Experience with CoffeeScript is a plus   
Experience with JEE is a plus

# HvN - Senior Database Administrator

* Location:Ho Chi Minh City
* Number of vacancies:02
* Level:Senior

## Job Descriptions

**Senior Database Administrator needs to have very strong technical skills on database to handle below:**

-       To deliver changes to the database schema, stored procedure code and reporting services

-       To assure the optimal performance, integrity and security of the live database (in conjunction with King’s as required)

-       To architect, design, develop, and implement complex database systems, tools, and applications for an online data oriented application

-       To work in a large scale enterprise database and use powerful database management and data analysis tools

-       To manipulate data, including data extraction, data cleansing and static data maintenance

 -       Works with members of the development team and is responsible for the design, development of DB

-       Build Database & Database Management

-       Work with project team members and support functions

-       Report to Technical Manager and Project Manager

-       To support and secure critical information systems and services

## Job Requirements

-       Has 4+ years of experience in database development and administration

-       Strong experience with two of well-known RDBMS such as SQL Server, Oracle, MySQL, IBM DB2

-       Deep understanding of database architecture, data modelling, schema design and development

-       In-depth knowledge of ETL, Data migration process

-       Strong experience in Database Performance Tuning and Query Optimization

-       Install Oracle Database Software 11gR2

-       Export Data to user Database Service for Application correction

-       Compile / analyze schema

-       Program testing (connect to new server)

-       Problem Fixing (If need)

-       If OK , prepare cutoff time to new server by disconnect all user, export data,  import new server, compile  & analyze and go live on new server

-       Ability to work independently and in a team

-       Strong verbal and written English communication skills

# HvN - Application Hosting Admin

* Location:Ha Noi
* Number of vacancies:02
* Level:Engineering

## Job Descriptions

The **Application Hosting Admin** offers an excellent opportunity for infrastructure professionals with **strong systems skills** to work on a dynamic onsite-offshore team within the Global Enterprise Technology Services (GETS) department. He will be**supporting important financial applications including trading systems**and **client facing websites.** He will report to Web Hosting Team Lead and will be **responsible for the overall health** of the **various applications** that we manage. Under the direction of the Web Hosting Team Lead, the application administrator will **deploy**and **support**the hundreds of standalone and web applications written in .**NET**and **JAVA**in our environments, as well as **manage the servers the applications reside on**. He will be working with developers to **troubleshoot** **issues**until a root cause and satisfactory solution is found. In addition, he is expected to become familiar with the inter-process dependencies of our portfolio management and trading applications to provide high quality, end to end support to our developers and users. Specific tasks include, but not limited to:

1. Deploying Microsoft Windows packages

 a) Windows Services

 b) IIS websites

 c) Updating Windows service and website configurations

2. Deploying JAVA packages and configuration updates to

 a) WebSphere

 b) JBOSS

 c) Tomcat

 d) Virgo

 e) Standalone JAVA applets

3. Troubleshooting errors with Windows services - review event logs and application logs to find the root of the problem and resolve

4. Troubleshooting errors with JAVA processes - review application logs and process interdependencies to find the root of the problem and resolve

5. Troubleshooting errors with UNIX/Linux scripts and PERL scripts - review logs and script code to find the root of the problem and resolve

6. Troubleshooting HTTP errors such as 401, 404 and 503

7. Supporting Equities and Fixed Income applications such as GO, LVTS, Portware, and Minerva, such as deploying new versions of code and troubleshooting why a user cannot log into LVTS.

8. Supporting SharePoint issues, such as a user cannot view a site or a user gets permission errors when trying to add Datasource controls

9. Investigating and troubleshooting application and server alerts

10. Running security scans and performing basic security checking against our 40+ Internet websites

The **Application Hosting Admin** will need to possess **strong systems infrastructure skills** as well as **analytical** and **problem solving skills**. A highly motivated and result-oriented skilled professional who can**truly support our diverse clients** will be highly appreciated.

## Job Requirements

* 2 years of **Windows Server 2003/2008** OS support and troubleshooting
* 2 years of **IIS**and/or **Apache HTTP**
* 2 years of **Microsoft Active Directory**
* 2 years of **Solaris**and/or **Linux**including troubleshooting using basic system tools such as top, ps, netstat, and kill
* 1 year of Windows **PowerShell**/Scripting and/or UNIX Shell scripting/**PERL**
* Proficiency in at least one of the following Java-based technologies on Windows and/or Linux platforms

**o    IBM WebSphere** **o    Virgo** **o    JBOSS** **o    Tomcat**

* **Proficiency with Internet technologies such as DNS, SSH/SSL, and**FTP
* Hands-on experience working with **TCP**/**IP**networks
* Solid analytical and trouble-shooting skills coupled with experience supporting production environments
* Excellent US English communication skills including writing and technical documentation
* Highly motivated team player and diligent worker with experience and flexibility to support our onsite and offshore teams

  Desired Experience & Skills:

* Experience with relational databases, such as **MSSQL**, **Sybase**, or **Oracle**, as well basic understanding of **SQL**
* Experience with **NetBIOS** and **WINS**
* Experience withFirewall concepts and**DMZs**
* Experience with**Microsoft .NET Framework**
* Experience with **Sharepoint 2007/2013**
* Experience with application/systems/software development is a plus
* Fluent in English, speak and write Chinese and/or Japanese is a plus

# HvN - Technical Support Analyst

* Location:Ho Chi Minh City
* Number of vacancies:01
* Level:Senior

## Job Descriptions

OVERALL PURPOSE OF THE JOB

Provide technical system support relating to Finance, Human Resources, Investment Management & other Group Systems with particular emphasis on Time-recording and Accounting. There is no programming work in this job.

The candidate is to participate in the day-to-day provision of technical and business support to users for HR, Finance, Treasury, Management Accounts and Investment management.

**KEY RESPONSIBILITIES**

1. Provide second and third line technical support to users worldwide.

2. Perform analysis of complex financial data and suggest and implement appropriate resolutions to discrepancies and anomalies.

3. Analyse, design and write technical reports as required to meet the ever changing needs of the business.

4. Produce data analysis scripts to highlight data quality issues.

5. Monitor system usage and performance.

6. Participate proactively in the management of group systems.

7. Assist with technical issue resolution for case management, accounting, billing and time recording systems.

8. Provide overload support to the Finance Administrators.  (This may involve setting up accounts, following up on missing timesheets and running of month end reports).

9. Maintain a close relationship with end users as well as administration, accounts, and finance staff.

10. Ad Hoc Duties As requested by your Line Manager or relevant Board Director, to perform reasonable ad hoc duties within the Job Holder’s capabilities.

## Job Requirements

(Ordered by priority, highest priority is on top, lowest priority is at bottom):

* Good English speaking and listening skill – This is a must as the candidate must be exceptional  in written and oral communication.
* Strong SQL skills to write data analysis scripts and SQL queries – Must be able to perform analysis of complex data and suggest and implement appropriate resolutions to discrepancies and anomalies
* Experience of Application Support  - Should have some background in the following.  Administration of support calls, including logging and coordination with users and developers. Candidate is to provide 2nd and 3rd line email, telephone and remote desk side support for specific business systems.
* Knowledge and experience of Financial/Accounting software or ERP systems (in English language) – Nice to have/Training will be provided
* Knowledge of SQL Server Reporting Services, SharePoint, Citrix is a plus – SSRS basics required/Other areas training to be provided
* Knowledge of network and computer system infrastructure, can monitor and administrate – Basic knowledge required

# HvN-Principal Software Engineer (Front-end)

* Location:Ho Chi Minh City
* Number of vacancies:1
* Level:Principal

## Job Descriptions

The Principal Software Engineer (PSE) is responsible to writting complex software programs from design specifications, plans, executes and documents unit tests, Reports status and issues; Documents detailed designs; Accountable for unit test leakage; Contributes to, and makes system architecture and design decisions for the sub-systems or medium systems. Be competent in the core frameworks used or to be used. The details as below:

* Play effectively the Technical Architect role in the project
* Be responsible for the technical proposal, software design aspects and technical quality in the project. Ensure that new systems are built in a way that best ensures that functional requirements are met for the project
* Recommend suitable software development tools and techniques in project
* Review and improve on existing systems, making use of new technologies and methodologies to seek continual improvement for existing systems for the project
* Provide detail technical guidance and direction on project works to the team members/clients in the project, making sure that the delivery is in good quality in technical aspects
* Discuss architecture and design issues directly with clients
* Assist project manager in making the initial proposal for the client including the budget and time estimation
* After completion, evaluate the project; review planned vs spend hours (and reason for differences), bugs found (and reason for bugs) and possible improvements for next projects. Discuss this with project manager and with project team during project evaluation
* Perform directly or indirectly the detail designs (DDD), review DDD / codes made by the team; guide the team to develop the Unit test effectively
* Be responsible, support and guide the project team to fulfill  the detail design, code review, unit test; creating builds/releases, integration plan
* Coach and train team members in order they can gather new knowledge and can work independently in the project
* Perform the technical trainings, presales supports, R&D for project or company if required
* Conduct trainings/seminars at least two a year
* Be proactive in contributing to company environment development
* Follow strictly the company policies
* Proactively handle more assignments if being out of work
* Implement strictly all the company’s processes and comply with CMM standard perform other tasks assigned by the Project Manager and/or manager

## Job Requirements

* University degree in Computer Sciences, or equivalent
* At least 5 years of experience in software development at international company
* Strong knowledge about security in software development
* Strong knowledge in enterprise, scalable application development
* Strong system analysis skill, strong problem solving skill
* Strong knowledge in SQL, database programming
* Able to work independently, help other to solve the technical issues
* Able to provide the technical training, guidance in company level
* Be proficient in code quality, coding standard, design patterns, and principles
* Expert in unit testing, mocking, understand types of testing like black box, white box, integration test, load test … Can decide which framework or tool to use for testing purpose
* Expert in using static coding analysis tool and properly fix violation, able to define or modify the rule set or suggest which tool to use
* Able to properly do coding documentation (code comments) and code review
* Expert in applying design patterns like singletons, observers, command …
* Strong understanding of coding principles like loosely coupling, dependence injection …
* Be proficient in documentation and UML modeling, able to prepare technical proposal, technical discussion, good in detail  software design and can review simple software design
* Sound knowledge in the implementation of water flow / agile methodology
* Be proficient in company/project process, can contribute to the process improvement program
* Good at English speaking/writing skill, can confidently discuss with customer about technical approaches or issues in details
* Leadership skill: can be in charge of implementation lead for medium (8-15 people) to large (more than 15 people) project or resource group
* Accountable, proactive, passionate in improve self and team’s technical skills, strongly contribute to productivity improvement activities

**Competency Skills**

* At least 5 years’ experience hand-coding XHTML, JavaScript and CSS
* Some experience working with or alongside  Node.js, [ASP.Net](http://asp.net/), JSP , PHP or other frameworks used to develop dynamic web pages
* Outstanding skills with JavaScript and experience with some of the following libraries: Backbone, Ember, Angular,  jQuery, Sencha
* Expertise developing and testing across multiple browsers, platforms, DOM implementations, etc.
* Experience implementing well-known web responsive design frameworks
* Fluency in a modern JavaScript development workflow: Yeoman, Grunt, Bower, Karma…
* Highly skilled coder focus on code reusability, performance
* Experience optimizing for search engines
* Knowledge of Agile development, automated tests, and the use of methodologies as well as life-cycles
* User Interface Design, Information Architecture, graphic design experience a plus
* Experience developing accessible websites (Section 508, W3C WAI Guidelines, etc.)

# HvN-Software Engineer (PHP)

* Location:Ha Noi
* Number of vacancies:02
* Level:Engineering

## Job Descriptions

The Software Engineer (SE) is responsible for writting software programs from detailed design specifications, plans, execute and document unit tests; report status and issues; accountable for unit test leakage with some duties below:

* To write software programs follow the detailed design specification or instruction from Project Manager/Technical leader
* To write program in compliance with established coding quality standard of the company
* To run through all the test cases for assigned tasks and ensure all cases tested and passed before release for testing
* To process the tasks assigned by PM/PL, feedback and fix the bugs
* To help the clients in technical support
* To self-train on new technology
* To obtain professional certificates if being requested
* To implement strictly all the customer’s process if being requested, company’s processes and systems complied with CMM standard
* To perform other tasks assigned by the Engineering Manager, Project Manager & Technical Manager
* To attend all regular meetings of the assigned projects

## Job Requirements

* University degree in Computer Sciences, or equivalent
* At least 2 to 4 years of experience in software development at international company
* Computer Science fundamentals in object-oriented design, data structures, algorithm design, problem solving, and complexity analysis
* Proficiency developing, debugging, and optimizing PHP
* Strong practical experience of MySQL
* Working knowledge of frameworks and CMSs such as Symfony2/Zend/Laravel, Drupal, Wordpress
* JavaScript, HTML, CSS experience
* General understanding of web technologies - HTTP, DNS, REST, AJAX.
* Familiar working with common web data formats such as JSON or XM
* Comfortable with UNIX / Linux environments

# HvN-Principal Software Engineer (LAMP)

* Location:Ho Chi Minh City
* Number of vacancies:02
* Level:Principal

## Job Descriptions

* Recognised as an expert in at least one technical area such as in .NET or Java or LAMP; contributes to, and makes system architecture and design decisions for the sub-systems or medium systems. Be competent in the core frameworks used or to be used
* Play effectively the Technical Architect role in the project
* Be responsible for the technical proposal, software design aspects and technical quality in the project. Ensure that new systems are built in a way that best ensures that functional requirements are met for the project
* Recommend suitable software development tools and techniques in project
* Review and improve on existing systems, making use of new technologies and methodologies to seek continual improvement for existing systems for the project
* Provide detail technical guidance and direction on project works to the team members/clients in the project, making sure that the delivery is in good quality in technical aspects
* Discuss architecture and design issues directly with clients
* Assist project manager in making the initial proposal for the client including the budget and time estimation
* After completion, evaluate the project; review planned vs spend hours (and reason for differences), bugs found (and reason for bugs) and possible improvements for next projects. Discuss this with project manager and with project team during project evaluation
* Perform directly or indirectly the detail designs (DDD), review DDD / codes made by the team; guide the team to develop the Unit test effectively
* Be responsible, support and guide the project team to fulfill  the detail design, code review, unit test; creating builds/releases, integration plan
* Coach and train team members in order they can gather new knowledge and can work independently in the project
* Perform the technical trainings, presales supports, R&D for project or company if required
* Conduct trainings/seminars at least two a year
* Be proactive in contributing to company environment development
* Follow strictly the company policies
* Proactively handle more assignments if being out of work
* Implement strictly all the company’s processes and comply with CMMI standard perform other tasks assigned by the Project Manager and/or manager

## Job Requirements

* University degree in Computer Sciences, or equivalent
* At least 5 years of experience in software development at international company
* Strong knowledge about security in software development
* Strong knowledge in enterprise, scalable application development
* Strong system analysis skill, strong problem solving skill
* Strong knowledge in SQL, database programming
* Able to work independently, help other to solve the technical issues
* Able to provide the technical training, guidance in company level
* Be proficient in code quality, coding standard, design patterns, and principles
* Expert in unit testing, mocking, understand types of testing like black box, white box, integration test, load test … Can decide which framework or tool to use for testing purpose
* Expert in using static coding analysis tool and properly fix violation, able to define or modify the rule set or suggest which tool to use
* Able to properly do coding documentation (code comments) and code review
* Expert in applying design patterns like singletons, observers, command …
* Strong understanding of coding principles like loosely coupling, dependence injection …
* Be proficient in documentation and UML modeling, able to prepare technical proposal, technical discussion, good in detail  software design and can review simple software design
* Sound knowledge in the implementation of water flow / agile methodology
* Be proficient in company/project process, can contribute to the process improvement program
* Good at English speaking/writing skill, can confidently discuss with customer about technical approaches or issues in details
* Leadership skill: can be in charge of implementation lead for medium (8-15 people) to large (more than 15 people) project or resource group
* Accountable, proactive, passionate in improve self and team’s technical skills, strongly contribute to productivity improvement activities

**LAMP**

* Proficiency in, at least, one modern programming language such as PHP, Ruby or Python
* Good fundamental knowledge in object-oriented design, data structures, algorithm design, problem solving, and complexity analysis
* Proficiency in, at least, one web application framework (Symfony2/Zend/Laravel, Ruby On Rails, Django)
* Good knowledge in well-known content management systems (Wordpress, Drupal or Joomla)
* Expertise in HTML, JavaScript, CSS
* Knowledge in system administration (Linux, Apache or nginx) and deep interest in scaling high performance web sites, database optimization and web services (REST, SOAP)
* Knowledge of Agile development, automated tests, and the use of methodologies as well as life-cycles
* Good knowledge of NoSQL is a plus

# KMS-PHP

**Mô tả công việc**

Responsibilities:

Be responsible for developing, enhancing, administrating websites utilizing in depth PHP and MySQL skills

Build and maintain the core PHP based applications & ecommerce module for the company ecommerce website

Design, develop and maintain relational database systems and their web interfaces

Be responsible for integrating MySQL database with the client websites, integrating ecommerce website with backend CRM and internal systems

Develop web page infrastructure and application related to pages with more advanced graphics and features

Assist the Operations Director in the planning of overall company strategy regarding web development and search engine optimization

Monitor web server and site technical performance

**Yêu cầu công việc**

Skills / Attributes Required:

Previous PHP programming experience (preferably on Unix/Linux environment)

Strong database knowledge, specifically MySQL knowledge Wordpress’s, Vtiger’s customization experience is highly desirable

A flexible attitude with proven experience of working in a small team

Good English language skills are required

Excellent communication skills and attention to detail

# Others

## TA Job Descriptions

Recognized as an expert in at least one technical area such as in .NET or Java or LAMP; contributes to, and makes system architecture and design decisions for the sub-systems or medium systems. Be competent in the core frameworks used or to be used

Play effectively the Technical Architect role in the project

Be responsible for the technical proposal, software design aspects and technical quality in the project. Ensure that new systems are built in a way that best ensures that functional requirements are met for the project

Recommend suitable software development tools and techniques in project

Review and improve on existing systems, making use of new technologies and methodologies to seek continual improvement for existing systems for the project

Provide detail technical guidance and direction on project works to the team members/clients in the project, making sure that the delivery is in good quality in technical aspects

Discuss architecture and design issues directly with clients

Assist project manager in making the initial proposal for the client including the budget and time estimation

After completion, evaluate the project; review planned vs spend hours (and reason for differences), bugs found (and reason for bugs) and possible improvements for next projects. Discuss this with project manager and with project team during project evaluation

Perform directly or indirectly the detail designs (DDD), review DDD / codes made by the team; guide the team to develop the Unit test effectively

Be responsible, support and guide the project team to fulfill the detail design, code review, unit test; creating builds/releases, integration plan

Coach and train team members in order they can gather new knowledge and can work independently in the project

Perform the technical trainings, presales supports, R&D for project or company if required

Conduct trainings/seminars at least two a year

Be proactive in contributing to company environment development

Follow strictly the company policies

Proactively handle more assignments if being out of work

Implement strictly all the company’s processes and comply with CMMI standard perform other tasks assigned by the Project Manager and/or manager

**Job Requirements**

University degree in Computer Sciences, or equivalent

At least 5 years of experience in software development at international company

Strong knowledge about security in software development

Strong knowledge in enterprise, scalable application development

Strong system analysis skill, strong problem solving skill

Strong knowledge in SQL, database programming

Able to work independently, help other to solve the technical issues

Able to provide the technical training, guidance in company level

Be proficient in code quality, coding standard, design patterns, and principles

Expert in unit testing, mocking, understand types of testing like black box, white box, integration test, load test … Can decide which framework or tool to use for testing purpose

Expert in using static coding analysis tool and properly fix violation, able to define or modify the rule set or suggest which tool to use

Able to properly do coding documentation (code comments) and code review

Expert in applying design patterns like singletons, observers, command …

Strong understanding of coding principles likes loosely coupling, dependence injection …

Be proficient in documentation and UML modeling, able to prepare technical proposal, technical discussion, and good in detail software design and can review simple software design

Sound knowledge in the implementation of water flow / agile methodology

Be proficient in company/project process, can contribute to the process improvement program

Good at English speaking/writing skill, can confidently discuss with customer about technical approaches or issues in details

Leadership skill: can be in charge of implementation lead for medium (8-15 people) to large (more than 15 people) project or resource group

Accountable, proactive, passionate in improve self and team’s technical skills, strongly contribute to productivity improvement activities

## LAMP

Proficiency in, at least, one modern programming language such as PHP, Ruby or Python

Good fundamental knowledge in object-oriented design, data structures, algorithm design, problem solving, and complexity analysis

Proficiency in, at least, one web application framework (Symfony2/Zend/Laravel, Ruby On Rails, Django)

Good knowledge in well-known content management systems (Wordpress, Drupal or Joomla)

Expertise in HTML, JavaScript, CSS

Knowledge in system administration (Linux, Apache or nginx) and deep interest in scaling high performance web sites, database optimization and web services (REST, SOAP)

Knowledge of Agile development, automated tests, and the use of methodologies as well as life-cycles

Good knowledge of NoSQL is a plus