**DAT THANH PHAN**

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**OBJECTIVE**

Apply to position Full Stack Developer at National Oilwell Varco - Location Houston, TX

**SUMMARY**

Proven ability to self-ramp up knowledge of new projects via existing codebase and documentation to achieve maximum operational impacts with minimum resource expenditures. A solution-driven leader with expertise including leadership, problem-solving, research & development, programming, cloud services, debugging & profiling, business continuity, process management, software system installation & configuration, and customer service. Exceptionally dedicated and adaptive engineer with a strong passion for technology.

**EDUCATION**

**MASTER OF SCIENCE (M.SC.) IN COMPUTER SCIENCE**, March 2020

City University of Seattle, Seattle, USA; GPA: 3.9

**BACHELOR OF INFORMATION TECHNOLOGY (B.SC.) IN PROGRAMMING**, May 2013

RMIT University Vietnam, Ho Chi Minh City, Vietnam; GPA: 3.3

**PROFESSIONAL EXPERIENCE**

**GRADUATE STUDENT, CAPSTONE PROJECT** | City University of Seattle, Seattle, WA, Jan. 2020 - Mar. 2020

* Developed an Offline-first Progressive Web Application on top of a MEAN full-stack application.
* Setup a backend server (i.e. Express server) on an AWS EC2 instance with HTTPS enabled.
* Setup a frontend server (i.e. Angular Server) on a GitHub Pages site.

**TEACHING ASSISTANT, AWS APPRENTICESHIP PROGRAM** | City University of Seattle, Seattle, WA, Jul. 2019 - Jan. 2020

* Developed Django framework hands-on practice for the AWS Apprenticeship 2019 Program.
* Assisted AWS Apprenticeship students in completing course work for Linux administration, MEAN full-stack, and Django framework.
* Developed a MEAN stack application and a Django web application and hosted them on EC2.

**VOLUNTARY TEACHING ASSISTANT** | City University of Seattle, Seattle, WA, Apr. 2019 - Dec. 2019

* Assisted students in troubleshooting issues related to environment setup as well as exercises for classes CS504, CS555, and CS570. Troubleshooting sessions were done through Zoom and TeamViewer as well as in person.

**TECHNICAL PROBLEM ENGINEER, 911 TEAM** | Lazada Group, Ho Chi Minh City, Vietnam, Jan. 2018 - May 2018

* Coordinated diverse teams like network team, and database team to identify and document root causes of faults and problems.
* Proposed preventive actions for problems and prepare emergency plans for the project's campaigns.
* Actively monitored and gathered information through monitoring tools like Grafana and Sunfire to stay alert of errors and potential problems.

**ERP SOFTWARE DEVELOPER, iDEMPIERE PROJECT** | Fahasa E-Commerce, Ho Chi Minh City, Vietnam, May 2017 - Dec. 2017

* Developed Java OSGI plugins for Product importing, Sales Order importing, and Inventory Move importing with millions of records for an open-source ERP software named iDempiere.
* Optimized the speed of importing from 2 products per second to 50 products per second by using the profiling technique to find bottlenecks in the system. Profiling tools used included YourKit and JVM Monitor plugin.
* Installed CentOS 6.9/7.0 for the development environment.

**SOFTWARE ENGINEER / TEAM LEAD, FIRST DOC PROJECT** | DXC Technology, Ho Chi Minh City, Vietnam, May 2013 - May 2017

* Led a dedicated team for Software As a Service (SaaS) client Eisai Pharmaceuticals.
* Coordinated diverse teams to resolve unexpected system outages and prepare preventive actions.
* Participated in essential maintenance activities including Disaster Recovery practice, and High Availability testing to understand their procedures and become a key member of those activities.
* Created and set up PowerShell scripts via Windows Task Scheduler to monitor and report the status of Windows-based servers.
* Managed, configured, and customized Documentum Content 6.7 Servers and related Documentum products such as Advanced Document Transformation Service, xPlore Full-Text Index, and Documentum Webtop.
* Troubleshot Documentum-related issues through conference calls and documented those issues in ticket management systems, including Remedy and OnTime.

**COMPETENCE**

**Technical Skills:** JavaScript, TypeScript, Python, Java, Oracle, Postgresql, PWAs, Angular framework, Express framework, GitHub, GitHub Pages, Nginx, Windows Server 2008, CentOS 6.9/7.0, Ubuntu 18.0.4, AWS EC2, AWS RDS, MongoDB Atlast, Oracle Cloud, Microsoft Visual Studio Code, Eclipse, Remedy (Ticket management system), OnTime (Ticket management system), YourKit, Documentum.

**Soft Skills:** Problem-solving and critical thinking. Adaptive to new environments. Work efficiently in a team setting. High-level of communications. Self-motivated. Customer service. Strong written and verbal communication skills in English. Native Vietnamese speaker.