

NHAT HUU NGUYEN

(707)954-5081 - nhatnh08@gmail.com - Seattle, WA

SOFTWARE ENGINEER

Proficient software engineer with over 6 years of experience through full software lifecycle using advanced frameworks. Specialized in Java platform and Node.JS technologies. Including J2EE, Spring, Hibernate, Java Bean, AWS, Oracle, MySQL, PostgresDB, Redis DB, JavaScript, HTML5, CSS, AngularJS, Bootstrap and testing with JUnit, TestNG, automation test with Selenium, JMeter. Good at software design and architecture, including module building, algorithms, design patterns.

Back-end: Java, Python, NodeJS, AWS: S3, SWF, SQS, Spring Boot, Hibernate, Restful API, SOAP API

Front-end: Javascript, HTML5, CSS, AngularJS, Bootstrap, jQuery, AJAX, PromisesJS

Databases: Oracle, MySQL, PostgresDB, MongoDB, Redis

Techs: K8s, Gitlab-ci, Kafka, Airflow, MicroService

Tools: IntelliJ, Eclipse, Visual Studio Code, GIT, SVN, JIRA

Testing: TestNG, JUnit, Mock Test, MochaJS, Selenium WebDriver, Selenium IDE, JMeter

Methodologies: Scrum, Agile, Water Fall, Spiral

Others: Tomcat, Jetty, Apache, XAMPP, JBoss, Ant, Maven, Jenkin, Webpack, Responsive Design, Android Application

PROFESSIONAL EXPERIENCE

Nordstrom Inc, Seattle, WA, USA · 10/2018-current

Software Engineer: focus on software development through full software lifecycle. This role required me with hands on experience in Java SpringBoot, Restful API, MicroService, K8s, Airflow, Node.JS, AngularJS, ReactJS, cloud based, Oracle, NoSQL and web-based technologies.

- **Price change web api:** Created, implemented and maintained this micro web-based service including features: create promotion and clearance along with mutual TLS security using Nginx
- **User defined attribute api:** Created, implemented and maintained this micro web-based service including features: fetching UDA data along with mutual TLS security using Nginx.
- **Price clearance tool:** Implemented and maintained this web-based tool application which is the clearance tool for generating the clearance along with OAuth via Okta and mutual TLS security using Nginx.
- **Price promotion tool:** Implemented and maintained this web-based tool application which is the promotion tool for generating the promotion along with OAuth via Okta.
- **Technologies:** K8s, Airflow, Kafka, Gitlab-ci, AWS S3, SQS, Java, Python, Spring Boot, Hibernate, Restful API, NodeJS, Express, Oracle, PostgresDB, ReactJS, TestNG, Mockito, Gradle, Agile.

ACE METRIX INC, El Segundo City, California, USA · 05/2016-10/2018

Software Engineer: focus on web-based application development. This role required me with hands on experience in Java platform, Restful API, Node.JS, AngularJS, cloud based, NoSQL and web-based technologies.

- **Admin Console Project:** Created, implemented and maintained a web-based application including features: ad video management with survey questions and flight data along with User and role management
- **Survey Data Collecting Project:** Created, implemented and maintained a web-based application which is survey tool for real time data collecting along with nginx load balancing, queue, caching. Filtered meaningful data prevented hacking
- **Technologies:** AWS S3, SWF, SQS, Java 8, Spring MVC, Hibernate, Restful API, NodeJS, Express, PostgresDB, Redis Cache, AngularJS, Sass, Bootstrap, TestNG, EasyMock, Jetty, Maven, Agile

ABC VIRTUAL COMMUNICATION INC, HoChiMinh City, Vietnam · 07/2014-07/2015

Java Software Engineer: focused on Java platform in back-end development.

- **Courses Registration Management Project:** Created, implemented and maintained web-based application system with different user access levels. Course registration and management; Online payment; users and roles management;
- **Workflow Training Project:** Created, implemented and maintained web-application system. Automates application processing, submission, online testing, employee portfolios, calendar and timesheets along with instructor modules.
- **Technologies:** Java 7, Struts 2, Spring, Hibernate, JSP, Servlet, Java Bean, Restful API, SOAP API, MySQL, MongoDB, Bootstrap, JUnit, AJAX, JSON, XML, Selenium, Tomcat, Maven, Agile, Apache, Ant.

NAM A COMMERCIAL JOINT STOCK BANK, HoChiMinh City, Vietnam · 09/2011-04/2014

Java Software Engineer: focused on Java platform in back-end and front-end development. Created complex internal technology solutions, improving bank productivity and profitability.

- **Service Desk Project:** Created, implemented and maintained the web-based for service desk. Features: ticket creation, assignment, maintenance, resolution and data export.

- **Fund and Bill Printing Project:** Created, implemented and maintained the internal web-based for financial platform. Features: account and fund management, deposit and withdrawal money, bill management, bill and receipt printing, reports, cash flow, transactions and data import/export.
- **Internal Information Portal Project:** Created, implemented and maintained the internal portal for management of the bank. Including announcements, news, forum, calendar and official dispatches.
- **KPI Management Project:** Created, implemented and maintained the web-based application for Human Resources management. Including evaluates employee performance, import/export management reports, security access level with user role management.
- **Technologies:** Java, Struts, Servlet, C#, Sharepoint, MS-SQL, RESTful API, Oracle, Javascript, HTML5, CSS3, jQuery, AJAX, JSON, JUnit, XML, Tomcat, Ant, BI Reporting Tool.

EDUCATION

Master of Science in Computer Science (graduated 2017)-Maharishi University of Management - Fairfield,Iowa USA.
Bachelor of Science in Computer Science (graduated 2011)-University of Information Technology - HoChiMinh,Vietnam.