

Nguyen Dang Quang

Senior Full-Stack / Technical Lead Engineer



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OBJECTIVE

Build a better version of myself day after day, and contribute to making the greater world!

WORK EXPERIENCE

#HOTTAB

Sep 2018 - May 2019

● *Project Manager*

Main responsibilities:

- Manage product team to build POS Android app and B2B2C Social Platform for F&B at hottab.co including planning, monitoring, reviewing based on SCRUM & Kanban.
- Ensure that all projects are delivered on-time, within the scope and within budget and resources.
- Manage the relationship with the clients (merchants) and stakeholders.
- Discuss and support team when faced with difficult problems.

Major stacks:

- JIRA for issues and project tracking.
- Microservice with Laravel hosting on Google Cloud platform.
- The ecosystem includes: an online order website, two native apps for merchants, one React Native consumer app and POS system (Android).

PowerGate

Mar 2017 - Present

● *Team Leader & Sub-Manager*

Main responsibilities:

- Design and build technical solutions.
- Design and implement Git process, Code Review and Deploy process.
- Design and maintain AWS RDS and AWS Redshift DB (worked with billions of records).
- Assure the Agile method is done correctly.
- Server manager and System Security.
- Support, courage and help team member & co-workers in working well.
- Maintaining multiple teams at the same time.
- Documenting every feature and new process.
- Familiar with IaaS and PaaS.

PROJECT 1: PPCentourage - <https://ppcentourage.com/>

Tech Stacks:

- Frontend: AngularJS
- Backend: SailJS Framework (NodeJS), PHP for robots.
- Database: Amazon Redshift Datawarehouse
- Services & Monitoring: 03 AWS EC2, CloudWatch, S3, SNS, Chargebee
- Team size: 6

PROJECT 2: TractorZoom - <https://tractorzoom.com/>

Tech Stacks:

- Frontend: AngularJS

- Backend: PHP Rest API
- Database: MySQL
- Services & Monitoring: 03 AWS EC2, CloudWatch, S3, SNS, Twilio SMS, Stripe, etc.
- Team size: 4

PROJECT 3: HyreCar - <https://hyrekar.com/>
(we're the offshore team - working with US team)

Tech Stacks:

- Frontend: ReactJS, GraphQL with Apollo Client
- Backend: GraphQL, Prisma, Apollo Server, Serverless Gateway
- Database: MySQL
- Services: AWS EBS, S3, SNS, Algolia, Zoho, AWS Lambda, Auth0, etc.
- Monitoring: LogRocket, CloudWatch, Serverless log
- Team size: 4

Other responsibilities:

- Design Framework for NodeJS, AngularJS and apply to all projects.
- Create DB Design/Diagram, System Architecture document template and apply to all projects.
- Training GIT process, Code Review, Coding Standard to all members of the company. (using ESLint, TSLint for linting).
- Research and apply Jenkins to automate the repetitive tasks and deploy CI/CD system.
- Manage Tech group including 24 members.

ITL Team (Remote)

Jun 2016 - Mar 2017

● **Fullstack Developer**

Main responsibilities:

- Design and build JS modules.
- Write front-end code including responsive design.
- Write API using NodeJS.

Tech Stacks:

- Meteor Full Stack Javascript framework.
- MongoDB.
- Team communication tools: Slack, Github repo, Pivotal Tracker.
- JQuery, Bootstrap CSS Framework with LESS.

Metabit (Startup)

Aug 2016 - Mar 2017

● **Fullstack Developer**

- Design system from scratch based on the requirements.
- Build UI based on the design using ReactJS & Bootstrap.
- Build backend based on NodeJS (Express) & MongoDB.
- Deploy to Heroku. See at <https://metabit-alpha.herokuapp.com/>

Joint Stock Company for Telecoms and Informatics (CTIN)

Oct 2012 - May 2016

● **.NET Team Leader**

Main responsibilities:

- Build Postal Delivery software for Vietnam Post.
- Focus on Security Modules (encryption, authentication & authorization) and Logging system.
- Customize DotNetNuke CMS and build modules based on this.
- Build Statistic Reports system.

Tech Stacks:

- .NET framework with C#, SQL Server, WCF, Window Services, Window Server & IIS.
- Subversion with SVN.
- Architectures: SOA and DotNetNuke CMS.

Vietnam Multimedia Corporation (VTC)

Jul 2009 - Oct 2012

- Dynamic Report System with Crystal Reports, T-SQL & Stored Procedures.

● .NET Developer

Main responsibilities:

- Build a Call center system based on CentOS & Asterisk.
- Develop Call center scripts using T-SQL. (Games, music, storytelling)
- Build SMS Web application using SMS Gateway (8x30 & 8x70).
- Build a Website for MIC (Ministry of Information and Communication).
- Customize NopCommerce CMS and build CRM modules based on this.

Tech Stacks:

- .NET framework with C#, SQL Server, IIS, and Linux.
- Architectures: ASP.NET & ASP.NET MVC.
- nopCommerce CMS.

Vinasoftware

Apr 2008 - Apr 2009

● Java developer

Main responsibilities:

- Build Store management system for Mobiphone.

Tech Stacks:

- Java core.
- Struts framework v1.0
- Java forms with Swing.

EDUCATION

Hanoi University of Industry

Jul 2004 - June 2009

● Major: Bachelor Degree in Computer Science

Degree: Good

Aprotrain Aptech

Apr 2007 - Apr 2009

● Major: Higher Diploma in Software Engineering (HDSE)

Degree: Excellent

FreeCodeCamp

June 2015 - Jan 2016

● Major: Frontend Development (Self-Paced Course online)

Certification: <https://www.freecodecamp.com/quangnd/front-end-certification>

MongoDB University

Feb 2016 - May 2016

● M101JS - MongoDB for Node.js Developers (Self-Paced Course online)

Course Completion Confirmation

https://quangnd.com/media/MongoDB_Certificate.pdf

ACTIVITIES

FreeCodeCamp

June 2015 - Present

● Leader of FCC Hanoi group

- Support, courage and help members for learning at FreeCodeCamp.
- See at: <https://www.facebook.com/groups/free.code.camp.hanoi/>

ABOUT ME

- Highly skilled in problem resolving, applying Agile methodologies, habit management, and teamwork. Also, love learning new things and reading books.

Some links maybe you care

- My Github profile at <https://github.com/quangnd/> (note that this is my public account)
 - My Goodreads profile <https://www.goodreads.com/user/show/15446271-mun>
 - My personal blog at <https://quangnd.com> (an experience with Gatsby and Netlify)
 - My website using ReactJS for a startup but it couldn't launch <https://metabit-alpha.herokuapp.com/>
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CERTIFICATIONS

2016 TOEIC Certificate with score 790 issued by IIG Vietnam

SKILLS

