# Nguyen Dang Quang

Senior Full-Stack / Technical Lead Engineer

✉ quangnd.edu@gmail.com  📞 0978983802  📍 Hanoi, Vietnam

## OBJECTIVE

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

## WORK EXPERIENCE

**#HOTTAB**
Sep 2018 - Apr 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 main website was built with React and a mobile app with React Native

**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://hyrecar.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
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.

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

## Vietnam Multimedia Corporation (VTC)
Jul 2009 - Oct 2012

*.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.

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## 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

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## 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/

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## 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 **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/**

## CERTIFICATIONS

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|---|---|
| 2016 | TOEIC Certificate with score 790 issued by IIG Vietnam |

## SKILLS

Problem Solving

Self-confidence

Creative, Innovative

Teamwork

Adaptability