Nguyen Hoang Giang

Full Stack Developer

ABOUT ME

With a passion for technology and a drive to create high-quality software, I am an experienced software developer with 7+ years of full-stack experience. My expertise in developing web applications using Ruby on Rails and strong understanding of database design and automation tools make me a valuable asset to any team.

As a Senior developer, I am committed to delivering robust and efficient solutions, ensuring that each project is held to the highest standards and meets the needs of all stakeholders. My ability to communicate effectively with cross-functional teams and provide technical guidance to junior developers allows me to produce top-quality work and help others grow and succeed in their roles. I am also eager to continue expanding my skillset and adapting to new programming languages.

My confidence in quickly learning and effectively using new technologies and my dedication to improving processes and solving complex problems make me a strong candidate for a senior developer role.

WORK EXPERIENCE

Full Stack Developer at Ponos

FULL TIME: 04/2019 - PRESENT
TEAM SIZE: 5 MEMBERS (SCRUM TEAM)

- Developed and maintained applications and databases, utilizing expertise in writing code and conducting professional UI tests to optimize performance.
- Collaborated with cross-functional teams to create comprehensive test cases with RSpec, achieving 90% coverage of over 400 controllers, models, and services. Subsequently, refactored the code to enhance maintenance efficiency.
- Implemented automation tools such as Jenkins and Docker to streamline testing and deployment processes.
- Ensured continuous performance monitoring of applications.
- Developed mobile applications for iOS and Android using Flutter.
- Implemented tracking and monitoring systems for web and mobile applications to improve functionality and performance.
- Optimized code and application speed, reducing database costs by 20% through effective SQL query optimization and resolving slow and n+1 queries.
- Improved API and web response times from 1.4 seconds to under 120 milliseconds.
- Regularly communicated with project owners and stakeholders, presenting project progress and creating transparent sprint reports. Facilitated brainstorming sessions to enhance team collaboration and support return on investment analysis.
- Mentored, trained, and provided technical guidance to junior developers, fostering their technical growth and understanding of project specifications.

PROJECTS:

- Work'z Web/API: Ruby on Rails, Angular, HTML, AWS, MySQL, ElasticSearch.
- Work'z App: Flutter, Firebase, Google.

Technical Leader at Streamy

FULL TIME: 11/2017 - 12/2018
TEAM SIZE: 5 MEMBERS (SCRUM TEAM)

- Proven experience in full-cycle software development, from planning and design to coding, testing, and deployment.
- Expertise in database design and architecture, ensuring scalability and stability of web applications.
- Set up a robust development environment using Git, Docker, Circle Ci, Sentry, Slack, and various task management tools.
- Collaborated closely with stakeholders, including project owners and designers, to create user-friendly UI/UX and seamless implementation of code.
- Developed project briefs, base architecture, and code guidelines for web and API development, ensuring adherence to best practices.
- Managed project dependencies, monitored progress, compiled reports and ensured a seamless transition from development to production.
- Provided technical leadership, mentoring, and training to junior developers, helping them improve their skills and knowledge.

PROJECTS:

- Filtr: Ruby on Rails, Slim, JavaScript, Heroku, PostgreSQL, Heroku, AWS S3, Firebase.
- LocalTrades: Ruby on Rails, Slim, JavaScript, Mysql, ElasticSearch, Heroku, AWS S3, Firebase.
- Streamy: Ruby on Rails, PostgreSQL, AWS.

SKILLS _(Beginner/Experienced/Advance)_

- Ruby On Rails (Advance)
- Figma/Photoshop (Experienced)
- MySQL/PostgreSQL (Experienced)
- Flutter (Experienced)
- HTML/CSS/JavaScript (Experienced)
- Docker (Experienced)
- AWS / Google / Firebase (Experienced)

EDUCATION

- Bachelor's of Mathematics and Technology at Ton Duc Thang University (2009-2014).
- Bachelor's of Banking and Finance at Ton Duc Thang University (2014-2016).
- Ruby On Rails Course of Coderschool (2015).

LANGUAGES

- English.
- Vietnamese

HOBBIES

- Mobile games
- Football
- Visual Novel, Manga

CONTACT

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Web developer at CoinEvo

FULL TIME: 07/2017 - 10/2017
TEAM SIZE: 5 MEMBERS

- Designed and developed user-friendly, responsive websites to enhance the user experience.
- Utilized tracking tools to gather user data and used that information to optimize website performance and functionality.
- Troubleshot and resolved various technical issues to ensure a seamless user experience.
- Contributed to the improvement of website design and functionality through constant testing and debugging.

PROJECTS:

- SoccerBet: Ruby on Rails, HTML, CSS, JavaScript, PostgreSQL.

Junior Web Developer at NeoLab

FULL TIME: 03/2016 - 07/2017
TEAM SIZE: 12 MEMBERS.

- Successfully maintained and upgraded the website's code, including upgrading the Rails framework from version 3.1 to 4.2.
- Expertly built robust web applications using a combination of Rails 4.2, HTML, CSS, JQuery, and other relevant technologies.
- Worked collaboratively with team members to create comprehensive test cases using RSpec for over 800 controllers and models.
- Consistently delivered new features that met project specifications and requirements.
- Communicated effectively with team leaders to provide updates on project progress.
- Efficiently resolved technical issues debugged defects and ensured the stable operation of the website.

PROJECTS:

- CarelyDoctor: Ruby on Rails, JQuery, AWS, MySQL.
- Hitomanager: Ruby on Rails, JQuery, AWS, MySQL, Development on Docker.

Digital Marketing Specialist at MissFitness

PART TIME: 08/2015 - 01/2016
TEAM SIZE: 5 MEMBERS.

- Assisted in the development and execution of marketing plans from conception to completion.
- Optimized website visibility through search engine registration and management of social media fan pages.
- Managed brand image and implemented successful marketing campaigns.
- Coordinated with an agency to create a visually appealing website with optimized layouts, images, and content.
- Established and maintained relationships with online bloggers and content providers in the health, food, and gym niches.
- Contributed to the creation of digital media content in collaboration with designers and cross-functional teams.
- Designed and implemented effective email marketing templates.

PROJECTS:

- MissFitness: Ruby on Rails, PostgreSQL, Heroku, Google Webmaster.
- Graphic Images: for the website, emails, fanpage, promotion.

Graphic Designer at Nutrifort

PART TIME: 11/2014 - 03/2016
TEAM SIZE: 3 MEMBERS.

- Collaborated with cross-functional teams to deliver successful marketing campaigns.
- Developed visually-appealing templates and style guides for the website, Eblasts, newsletters, and media channels.
- Created high-quality digital graphics and typography for print, web, and mobile platforms.

PROJECTS:

- Newsletter (10 pages /4 months)
- Standee/ Eblast/ Flyer.
- Graphic Images: for the website, fanpage, promotion.