Trinh Minh Triet

Contact Information

- **Phone:** +84.966.854.642
- **Email:** contact@trinhminhtriet.com
- **Website:** trinhminhtriet.com
- **LinkedIn:** trinhminhtriet
- **GitHub:** trinhminhtriet
- **Credly:** trinhminhtriet

Summary

Senior Platform Engineer & Scrum Master with over 15 years of software development experience. Proven track record in leading teams, managing projects, and delivering quality software solutions. Seeking a challenging position as a Technical Lead to leverage my expertise in software development, team leadership, and Agile methodologies.

Objectives

- Lead a team of software developers to deliver high-quality software solutions.
- Manage software projects from inception to completion.
- Mentor developers and help them grow in their careers.
- Improve software development processes and best practices.

Management Skills

- Understand and implement the (SDLC) phases including requirement analysis, design, development, testing, deployment, and maintenance.
- Estimated project workload and timelines using Agile estimation techniques.
- Wrote technical proposals and documentation for basic design and architecture design.
- Build and lead a team of developers in designing, developing, and deploying scalable software solutions.
- Design a logging and monitoring system that reduced incident response time.
- Develop internal CLI tools for enhancing developer productivity.
- Facilitate Scrum events including sprint planning, daily stand-ups, sprint reviews, and retrospectives.
- Collaborate with cross-functional teams to define project requirements and deliverables.
- Mentor developers and provide technical guidance to ensure best practices.
- Conduct code reviews and provide constructive feedback to improve code quality.
- Analyze and resolve technical issues to maintain system stability and performance.
- Prepare or review release procedures and documentation to ensure smooth deployment.
- Collaborate with QC team to define test cases and ensure comprehensive test coverage.

- Conduct performance reviews and provide feedback to team members to support their professional development.

Technical Skills

- **Programming Languages:** PHP, Python, Golang, Java, Javascript.
- **Frameworks and Libraries:** Laravel, Symfony, Spring Boot, jHipster, NestJS.
- **Frontend:** React.
- **Databases:** MySQL, PostgreSQL, DynamoDB, Redis.
- **APIs:** RestAPI, GraphQL.
- **Cloud:** AWS.
- **Operating Systems:** MacOS, Linux.
- **DevOps and CI/CD:** Docker, Terraform, GitHub Actions, CodeBuild, CodeDeploy.
- **Container Orchestration:** ECS.
- **Monitoring and Logging:** DataDog, NewRelic, CloudWatch, Twilio.
- **Content Management Systems (CMS):** WordPress, Drupal
- **Ecommerce Platforms:** OpenCart, Prestashop, WooCommerce.
- **Payment Gateways:** Authorize.Net, MolPay, Onefin.
- **Mobile Application Development:** Android.

Certifications

- AWS Certified Cloud Practitioner
- Professional Scrum Master™ I (PSM I)

Experiences

Company	Position	Duration
Vietlink Solutions	Technical Lead	03-2021 - 12-2024
NashTech Global	Senior Software Engineer	10-2019 - 01-2021
Persol Process & Technology Vietnam	Senior Software Developer	12-2017 - 09-2019
Devinition	Team Leader	06-2013 - 08-2017
3ForCom	Software Engineer	02-2012 - 12-2012

Projects

Salus

- **Description:** A system for sending information and alerts to check the status of employees in the event of natural disasters, earthquakes, tsunamis, volcanic eruptions, etc.
- **Role:** Technical Lead

- **Technologies Used:** Golang, NestJS, Aurora, Azure Active Directory, GitHub Actions, Terraform, Docker, ECS, SQS, SNS, SES, S3, Lambda, CloudFront, CloudWatch.
- **Responsibilities:**
  - Estimated project workload and timelines using Agile estimation techniques.
  - Authored comprehensive technical proposals and design documentation.
  - Mentored developers to enhance team productivity.
  - Conducted benchmark tests to ensure optimal performance and scalability.
  - Performed security scans to identify and mitigate vulnerabilities.
  - Automated deployment processes via GitHub Actions, CodeBuild, CodeDeploy pipelines.
- **Outcome:**
  - Successfully launched the platform.
  - Achieved high performance and reliability through effective monitoring and logging.

Ataru

- **Description:** A platform offering a variety of services that allow users to accumulate Ponta points.
- **Role:** Technical Lead
- **Technologies Used:** Laravel, Python, Docker, Terraform, AWS Lambda.
- **Responsibilities:**
  - Estimated project workload, timelines, and resource requirements to ensure on-time delivery.
  - Migrated from Amazon Linux 2 to Amazon Linux 2023.
  - Upgraded Lambda functions from Python3.8 to Python3.12
- **Outcome:**
  - Achieved high scalability and maintainability.

Plus Msg

- **Description:** A portal site provided by AU. In addition to using convenient services such as search, weather, transit/maps, and fortune telling, the portal also delivers the latest news on current events, sports, entertainment, etc. in real time.
- **Role:** Technical Lead
- **Technologies Used:** Golang, Yii2, Aurora, GitHub Actions, Terraform, Docker, ECS, SQS, Lambda, S3, CloudFront, Route53, NewRelic.
- **Responsibilities:**
  - Estimated project workload, timelines, and resource requirements to ensure on-time delivery.
  - Wrote technical proposals and documentation of basic design, architecture design.
  - Conducted benchmark tests to ensure optimal performance and scalability.
  - Performed security scans to identify and mitigate vulnerabilities.
  - Deployed the application on AWS and set up CI/CD pipelines using GitHub Actions and CodeDeploy.
- **Outcome:**
  - Successfully launched the portal, providing users with a seamless experience.
  - Achieved high performance and reliability through effective monitoring and logging.
  - Reached 200 million pageviews per month.

AU Portal

- **Description:** A portal site provided by AU. In addition to using convenient services such as search, weather, transit/maps, and fortune telling, the portal also delivers the latest news on current events, sports, entertainment, etc. in real time.
- **Role:** Technical Lead
- **Technologies Used:** Golang, Yii2, Aurora, GitHub Actions, Terraform, Docker, ECS, SQS, Lambda, S3, CloudFront, Route53, NewRelic.
- **Responsibilities:**
    - Estimated project workload, timelines, and resource requirements to ensure on-time delivery.
    - Developed backend services and APIs to support portal functionalities.
    - Migration from EC2 to ECS.
    - Deployed the application on AWS and set up CI/CD pipelines using GitHub Actions and CodeDeploy.
- **Outcome:**
    - Achieved high performance and reliability through effective monitoring and logging.
    - Reached 300 million pageviews per month.

UQ Life

- **Description:** A portal site provided by AU. In addition to using convenient services such as search, weather, transit/maps, and fortune telling, the portal also delivers the latest news on current events, sports, entertainment, etc. in real time.
- **Role:** Technical Lead
- **Technologies Used:** Golang, Yii2, Aurora, GitHub Actions, Terraform, Docker, ECS, SQS, Lambda, S3, CloudFront, Route53, NewRelic.
- **Responsibilities:**
    - Estimated project workload, timelines, and resource requirements to ensure on-time delivery.
    - Wrote technical proposals and documentation of basic design, architecture design.
    - Developed backend services and APIs to support portal functionalities.
    - Conducted benchmark tests to ensure optimal performance and scalability.
    - Performed security scans to identify and mitigate vulnerabilities.
    - Deployed the application on AWS and set up CI/CD pipelines using GitHub Actions and CodeDeploy.
- **Outcome:**
    - Achieved high performance and reliability through effective monitoring and logging.

OnTrack

- **Description:** An eLearning system designed to provide comprehensive online education and training resources.
- **Role:** Senior Software Engineer
- **Technologies Used:** PHP, Moodle, MySQL, EC2, RDS, S3, CloudFront.
- **Responsibilities:**
    - Translated business requirements into technical specifications.

- Developed custom plugins for Moodle and integrated third-party APIs.
  - Handle the development of new features and enhancements.
  - Conduct code reviews and provide feedback to improve code quality.
- **Outcome:**
  - Successfully launched the eLearning platform.

DeMuze

- **Description:** A website that allows visitors to book tickets for watching movies.
- **Role:** Senior PHP Developer.
- **Technologies Used:** PHP, Laravel, MySQL, CentOS
- **Responsibilities:**
  - Integrated FilmDepot.nl API to fetch and display film showtimes.
  - Integrated zTicket API to get available seats.
  - Integrated zTicket API to order tickets.
  - Integrated third-party payment gateways iDEAL for secure transactions.
- **Outcome:**
  - Successfully launched the ticket booking platform.
  - Achieved high user satisfaction through a user-friendly interface and reliable performance.

MyParcel

- **Description:** MyParcel is a web application that allows the shop to provide the shipment of the package.
- **Role:** Senior PHP Developer.
- **Technologies Used:** Magento, WordPress WooCommerce, Drupal Ubercart, Prestashop, OpenCart.
- **Responsibilities:**
  - Integrated MyParcel API to fetch and display shipping rates.
  - Integrated MyParcel API to create shipping labels.
  - Integrated MyParcel API to track shipments.
- **Outcome:**
  - Provide plugins for open source e-commerce platforms.