www.linkedin.com/in/long-
nguyen-56384121 (LinkedIn)

Top Skills

Project Delivery
Service Delivery Management
Artificial Intelligence (AI)

Languages

Vietnamese (Native or Bilingual)
French (Limited Working)
Vietnamese (Native or Bilingual)
English (Full Professional)
French (Limited Working)
English (Full Professional)
French (Professional Working)

Certifications

Skywise Partners Certificate
SKYWISE PLATFORM - FOUNDRY
ADVANCED
Introduction to Transformer-Based
Natural Language Processing
AWS Solutions Training
Getting Started with AI on Jetson
Nano

Long Nguyen

Manager | Software, Data - AI & DX
Ho Chi Minh City Metropolitan Area

Summary

A PMP® & PMI-ACP certified Delivery Manager & General Manager
with a diverse skill set. Focusing on driving digital transformation, I
consult and manage projects related to Software/Web development,
Logistics, Health Care, Insurance, Retailing, Aviation, Big Data, IoT,
and Cloud Migration.

With a strong background in software and web development. I offer a
well-rounded approach to driving successful projects.

I have experience in Big Data frameworks such as Palantir Foundry
and Apache Spark, utilizing Python, Java, and SQL for data
connection, cleaning, transformation, modeling, and lineage.
Moreover, I have a strong command of Cloud platforms, including
AWS, with proficiency in API integration, Lambda functions,
CloudFront, and DynamoDB

Furthermore, my five years of aircraft maintenance and operation
experience, along with CAAV Avionics License, add a unique
dimension to my skillset.

Project Management Skills (> 8 years)
• Project Management activities: Planning, Stake Holder
Engagement, Risk Management, Cost Management, Change
Management, Communication Management
• Scrum Master activities: Sprint Planing, Daily Stand Up, Sprint
Retrospective, Backlog Grooming

Big Data skills (> 5 years)
• Framework: Apache Spark, Palantir Foundry
• Scripting language: Python, Java, SQL
• Data Connection, Data Transformation, Data Modeling, Data
Analytics using visual tools
• Ontology Building, Data Governance

• Backend, Front End Big Data web application building

Software Application skills (> 10 years)
• Language and flatform: Java, Javascript, Swift, Python, C/C++, PyCharm, Netbeans, Eclipse, Qt, QML
• Mobile: iOS XCode
• OS: Windows, Linux, MacOS
• Database: My SQL, Postgre SQL, Dynamo DB
• AWS: API, Lambda, Cloudfront, DynamoDB (3 years)

5 years CAAV Avionics Aircraft Maintenance Engineer including: Line Maintenance, Base Maintenance & Flight Operations

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Experience

MTI Technology
Manager - Delivery & AI Consulting
August 2024 - Present (8 months)
Ho Chi Minh City Metropolitan Area

FPT Software
5 years 6 months

Principle Software Project Manager
February 2019 - July 2024 (5 years 6 months)
Ho Chi Minh City, Vietnam

Managing projects that focus on the development of web apps & workflows to deliver integrated solutions. These solutions empower customers to solve complex business problems that are challenging to achieve manually. Enabling organizations to streamline their operations and make data-driven decisions for enhanced efficiency and success.

Project: Applied blockchain in aviation industry - EASA
- Summary: A 2 years research project that is the collaboration between many aviation and blockchain related companies to publish some papers and articles on how the effectiveness of new blockchain technology can be applied to the aviation industry
- Role: Delivery Manager
- Team size: 16
- Technologies: Blockchain, Aviation, Logistics

- Achievements: Some articles and papers published on reputation sites

Project: Lufthansa Technik - Aviatar Platform
- Summary: Build web apps for Lufthansa: Event Analytics, Top Management Dashboard & Event Correlations Dashboard
- Role: Delivery Manager
- Technologies: Angular, High Charts, API Gateway, JavaScript, HTML
- Achievements: 3 PoCs done with interactive UI for Desktop, Tablet & Mobile

Project: Airbus Bigdata Platform applications development
- Summary: Build web based applications for Airlines to process large amount of data
- Role: Delivery Manager
- Technologies: Big Data processing, Spark, PySpark, Python, Java, SQL, PostgreSQL, JavaScript, HTML
- Achievements: Data Processing Tools (Web based applications)

Project: HR Data Platform
- Summary: Build a custom internal Human Resource data platform for FPT
- Role: Project Manager
- Technologies: AWS, Lambda, API Gateway, JavaScript, HTML, ReactJS
- Achievements: Custom Data Platform with a FE web app for users interactions

Project: Migration of AIA portal website
- Summary: Rebuild the front end, migrate the backend & data to Azure
- Role: Assistant Project Manager
- Technologies: Azure, ReactJS, Java, HTML, SQL
- Achievements: New portal website running on Microsoft Azure

Training Manager
January 2020 - June 2021 (1 year 6 months)
FPT Software HCM

- Build Big Data applications using Skywise and Foundry Big Data Platform
- Handle training classes for Foundry Big Data Platform
- Big Data consultant for Skywise Airlines Users

Senior Solutions Architect
March 2019 - October 2020 (1 year 8 months)
FPT Software HCM

+ Deploy Airbus Big Data Platform Skywise for Airlines around the world

+ Work with many airlines Big Data cloud platform as a Project Manager

+ Study and analyze user requirement.

+ Research and propose a technical architecture for the system.

+ Implement the project skeleton base on the microservice architecture.

+ Design technical solutions for aviation industry

+ Support team member with tasks and technical solutions.

+ Implement importance features related to Skywise Big Data platform, data processing using Spark

Senior Business Analyst
May 2020 - September 2020 (5 months)
Vietnam

Jetstar Pacific Airlines
Project Manager/Licensed Aircraft Maintenance Engineer - Avionics
August 2014 - February 2019 (4 years 7 months)
Ho Chi Minh city

- Coordinated with maintenance teams to determine appropriate repair methods based on manuals.
- Managed projects involving the repair of wings, brakes, electrical systems, and other aircraft components.
- Ensured timely replacement of defective parts using appropriate tools.
- Implemented testing protocols for aircraft parts using gauges and other diagnostic equipment.
- Verified that completed work met performance and safety standards.
- Maintained comprehensive records of all maintenance and repair activities to ensure traceability and compliance.
- Examines aircraft frames and parts for defects
- Diagnoses mechanical or electrical problems
- Measures parts for wear, using precision instruments
- Reads maintenance manuals to identify methods of repair
- Repairs wings, brakes, electrical systems, and other aircraft components
- Replaces defective parts, using hand tools

BlackBerry
Mobile Application Developer
October 2012 - June 2014 (1 year 9 months)
Ontario, Canada

- Develop BlackBerry Mobile Application and Contents (Java, QML, C++)
- Led the development and deployment of mobile applications for BlackBerry
devices.
- Designed and implemented user-friendly interfaces, ensuring optimal user
experience.
- Utilized BlackBerry SDKs and development tools to create high-performance
applications.
- Integrated applications with backend services and APIs for seamless
functionality.
- Conducted thorough testing and debugging to identify and resolve issues.
- Collaborated with cross-functional teams, including designers and product
managers, to define app requirements.
- Maintained and updated existing BlackBerry apps to enhance performance
and add new features.
- Ensured compliance with BlackBerry's development standards and
guidelines.
- Kept detailed documentation of code, processes, and project progress.
- Provided technical support and troubleshooting for app-related issues post-
deployment.

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Education

Institut polytechnique de Grenoble
Bachelor of Engineering (BEng), Mechatronics, Robotics, and Automation
Engineering · (2007 - 2012)

Ho Chi Minh University of Technology
Master's degree of PFIEV program, Mechatronics, Robotics, and Automation
Engineering · (2007 - 2012)

RMIT University Vietnam
Advanced Academic English, English Language and Literature,
General · (2012 - November 2012)