

HARLEY D. PASCUA

Manila, Philippines
<https://linkedin.com/in/leypascua>

A seasoned software industry professional with a proven track record on agile project management & software architecture.

EDUCATION

De La Salle University

BS in Computer Science with Specialization in Information Technology
College Dean's Lister: Academic Year 2005-2006, 1st trimester

Graduation Date: June 2006
Manila, Philippines

WORK EXPERIENCE

GreeNova Services, GmbH

Director of Service Delivery – Asia Pacific

Stuttgart, Germany
January 2016 to Present

- Established the business process outsourcing organization that processes reward claims worth millions of US Dollars annually from customers across 20 countries.
- Defined and implemented performance management & continuous improvement processes to keep technical & operational employees highly engaged while maximizing value delivery
- Gained substantial savings on annual operational costs by optimizing workplace resource allocation & procurement.

Principal Software Engineer – Global Promotions & Marketplaces

August 2014 to Present

- Reduced hosting & operational cost by 200% while tripling claims processing throughput for a client's promotion analytics & billing process by leading the development of a drop-in replacement for a decade old mission-critical information system.
- Re-architected & led the development of a multi-tenant B2B marketplace platform that's being used by major electronics equipment manufacturers to improve performance & scalability.
- Defined the software architecture for one of the client's most profitable promotion services that rewards purchases from qualified valuable resellers & SMBs worldwide for one of the world's largest consumer electronics manufacturers

Senior Software Engineer

August 2010 to July 2014

- Expanded the operations team of the company's proprietary claim processing & fulfillment system by 200% shortly after taking over business domain expertise from European colleagues.
- Conceptualized a multi-tenant Product Information Management (PIM) system that enabled independent European clothing brands to cross-sell to multiple e-Commerce platforms.
- Led a team of developers to relaunch a client's content management system that publishes & syndicates business information for tourism-related service providers in Europe.

Pointwest Technologies Corporation

Senior Software Engineer

Makati City, Philippines
July 2007 to July 2010

- Led a large Agile software development team for one of Microsoft's top Independent Software Vendors (ISV) to ensure that requirements are fulfilled, and quality standards are met.
- Performed local market analysis on Game Development & Online Advertising Networks as a research assistant for the company's Director for Business Development
- Developed & delivered the IATA compliant 2D barcode boarding pass implementation for a global airport check-in counter & gate application of a major legacy airline in the United States.

Vinta Systems, Inc.

Junior Software Engineer

Makati City, Philippines
June 2006 to June 2007

- Performed requirements analysis with business & technical contacts of clients & partners.
- Designed & developed a SOAP/XML web service to integrate the company's intelligent credit scoring system with third party enterprise applications.
- Pioneered the use of Microsoft.NET in production.

TECHNICAL SKILLS

Programming Languages

UI Toolkits, Frontend Frameworks & Libraries

Databases & Messaging

Infrastructure & Hosting

Software Development Practices & Methods

C#, Visual Basic, PHP, JavaScript, Typescript

Svelte, AureliaJS, AngularJS, jQuery, Tailwind CSS, Silverlight, WPF

SQL Server, PostgreSQL, MySQL, Redis, MongoDB, RabbitMQ, NSQ

Docker Tools, Azure App Service, Amazon EC2 Virtual Machines, Vercel

Agile Project Management, Test-driven Development, Continuous Integration