Aisa D. Lamdag

Software Engineer
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Work Experience

Software Engineer, Philippine Digital Asset Exchange (PDAX), Pasig City
(January 2022 - Present)
Achievements and responsibilities:
- Develops and maintains high-load, high-throughput systems that serve a large number of incoming API connections.
- Implements and maintains robust and effective solutions for customer balance management and asset allocation in a real-time environment.
- Works alongside project managers, developers, and quality assurance testers to deliver sprint feature tasks, and resolve bugs

Software Engineer, The Penbrothers International Inc. (Luxclusif), Makati City
(August 2019 - February 2022)
Achievements and responsibilities:
- Led the development of Luxclusif's v2 e-commerce website with NopCommerce
- Worked alongside project managers to deliver sprint tasks and job requests
- Managed internal and external business applications and web servers
- Led IT Support team from 2020 - Feb 2021, and maintained high-quality resolution to reported incidents
- Spearheaded the development of Luxclusif's B2B e-commerce website with WordPress

Junior Web Developer, Invento Software Solutions Inc., Muntinlupa City
(March 2018 - August 2019)
Achievements and responsibilities:
- Developed back-end codes for various web applications
- Provided continued maintenance for existing web applications
- Resolved bugs for new and existing web applications
- Coordinated with QA testers to confirm project requirements
- Kept abreast of emerging technologies and applied them to projects

Associate Software Engineer, Accenture Inc., Mandaluyong City
(August 2016 - March 2018)
Achievements and responsibilities:
- Wrote test cases for application testing in different environments
- Utilized various technologies to enhance current project application
- Resolved bugs associated with application CMS upgrade
- Applied Agile software programming practices

Application Support Analyst, Curo Teknika Inc., Taguig City
(March 2015 - August 2016)
Achievements and responsibilities:
- Resolved level 1 application bugs for existing applications
- Spearheaded the creation of instructional videos on basic troubleshooting of applications
- Ensured network, system, and data availability and integrity
- Coordinated with systems partners in finalizing designs and requirements

Additional Work Experience

Golang Engineer, Genzeon
(October 2023 - August 2024)
Achievements and responsibilities:
- Developed and maintained outbound order services
- Developed, tested, and resolved bugs in various Golang and Ruby on Rails projects
- Maintained and ensured the smooth operation of existing outbound services and applications

Software Engineer (Part-time), Plooma
(July 2021 - May 2022)
Achievements and responsibilities:
- Spearheaded the development of e-commerce API
- Provided technical documentation of developed API
- Helped develop the initial version of their e-commerce mobile application

Software Engineer (Part-time), Chemonics International, Inc., USAID/E-PESO
(October 2020 - February 2022)
Achievements and responsibilities:
- Converted Bureau of Internal Revenue's (BIR) online payment portal API and front-end technical specifications into design specifications
- Provided technical documentation of developed APIs
- Resolved bugs and assisted QAs in different testing phases
- Worked on the FIRMS system of the Department of Finance

Content Creator (Freelance), Limber Comics
(June 2019 - July 2019)
Achievements and responsibilities:
- Wrote weekly blog posts for world-renowned beverage brand

Online Comic Strip Editor (Freelance), Limber Comics
(May 2019 - June 2019)
Achievements and responsibilities:
- Edited online comic strips/images series
- Proofread grammar before production

- Created publication materials for social media channel ads
- Created art cards for scheduled posts on social media channels

Education

De La Salle University, Dasmariñas City, 2021 - 2022
Master of Business Administration (MBA)

Technological University of the Philippines, Manila, 2011 - 2015
Bachelor of Science in Computer Science

Selected Projects

Luxclusif B2B E-commerce
- WordPress CMS
- Led both backend and front-end development teams

Luxclusif B2B E-commerce V2
- NopCommerce CMS
- Led the backend development team

BIR Payment Portal
- Developed various APIs in Go language
- Helped develop the front-end application in Vue JS

ODL Matching Engine WebSocket API
- Created WebSocket API v2 code, resolving all deadlocks and improving system performance

Technical Qualifications

Programming Languages / Markup Languages / Styling Languages
- C, C++, PHP, JavaScript, C#, Go (Golang), Ruby, Python, HTML, CSS, TypeScript

Software/ Tools
- AWS cloud infrastructure and components, BitBucket, Adobe Photoshop, Command Editor, Confluence, Jira, MS Azure PaaS, Rabbit MQ, Redis DB, Selenium, Sitecore, GCP, Cognito Forms, Swagger Doc, Ruby on Rails, Github, SonarQube, Grafana, Postman, Chrome DevTools, Docker, CircleCI, Datadog, Figma

Libraries and Frameworks:
- React JS, Node JS, Vue JS, AJAX, Slim for PHP, Laravel, gRPC, jQuery, Bootstrap, RESTful API, WebSockets

Operating Systems
- DOS, Mac OS X, MS Windows, and Unix - Linux

Databases
- MySQL, PostgreSQL, MongoDB, SQLite, Redis

Honors And Awards

Luxclusif's Employee of the Month
March 2020

Most Number of Resolved Bugs for Sitecore8 Upgrade
September 2017

Best Application Support Analyst
October 2015 - March 2016

Trainings Attended
- Basic Selenium Automation Testing
- Scaled Agile Framework Training
- Sitecore Development
- MS Azure Platform-As-A-Service
- ASP.Net and Web Development
- Lean Six Sigma

Certifications
Lean Six Sigma White Belt
June 2020

Certified Scaled Agile Framework (SAFe) Agilist
October 2017 - October 2019

Civil Service Professional Level Passer
April 2016