

PATRICK PAUL C CASTRO

#Unit 2 Rocklife Apts., 217 Amparo Drive, Camp 7 Baguio City, Benguet 2600 | +63 915-563-4242 | patrickp.castro@gmail.com | www.linkedin.com/in/patrickpcastro | <https://github.com/trickoooo>

Software Engineer

Full Stack Javascript Developer ■ DevOps

- **Innovative software engineer** offering experience in the full software development lifecycle – from concept through delivery of next-generation applications and customizable solutions.
- **Expert in advanced development methodologies**, tools and processes contributing to the design and rollout of software applications.
- **Known for excellent troubleshooting skills** – able to analyze code and engineer well-researched, cost-effective and responsive solutions.

Technical Tools

Programming Languages: Fluent in HTML, CSS, ES6 Javascript; Familiar with Java, Python, and PHP.

Frameworks: Expertise in Javascript Frameworks like NodeJS, ExpressJS, and VueJS; Familiar with Laravel

Platforms/Tools: Experience with AWS (EC2, Lambda, RDS, Cloudfront, S3, Cloudwatch), Azure DevOps, and Serverless Framework; Familiar with Jenkins and Docker.

Databases: Experience with MongoDB, MySQL, Mongoose, and Sequelize

Professional Experience

Web Developer, November 2020 to Present – **DSWD - CAR**, Baguio City, Philippines

Responsible for the development of a Web-based Procurement Information System that will be used by the Department to automate the Procurement Process.

- Study and evaluate current IT systems and business processes of the department.
- Facilitate systems and database enhancement as applicable
- Serve as resource person/facilitator during the conduct of software/systems test and user’s training.
- Perform other advanced tasks to enhance and integrate existing application/software/database systems.

Software Engineer, September 2017 to January 2020 – **ACCENTURE INC.**, Manila, Philippines

Responsible for the development, testing, user support, deployment, monitoring and overall operations of a Serverless Web Application used by various Internal Applications of the company.

- Provided On-call support to meet Service Level Agreements.
- Helped setup Development and Testing Environments using Amazon Web Services.
- Maintained and Managed Software Code Repository using Git Workflows.
- Implemented Monitoring tools for a Serverless Application using Amazon Cloudwatch.
- Wrote Unit/Integration and Component Test Suites using Jest Framework to maintain code quality during software development lifecycle.
- Created Test Cases and perform Functional Testing to catch bugs/issues before release of new Software enhancements.
- Developed CI/CD pipeline with AzureDevops and AWS.
- Facilitated Release management and deployment.
- Excelled at rapid application troubleshooting and fixing of production bugs/issues.
- Introduced methodologies and best practices that enhanced product definition, release processes and customization of application to user needs.

Android Developer, August 2016 to July 2017 – **4KSOFTWARE.IO**, Baguio City, Philippines

Responsible in the design and development of various Web and Mobile application prototypes for a Startup Company.

- Gathered and refined specifications and requirements based on client needs.
- Created/Translated designs and wireframes into high quality UI/UX.
- Designed, built, and maintained high performance, reusable, and reliable Java Code.
- Made use of Restful APIs from other web projects for easier retrieving of data and maintaining of databases.

- Developed and maintained various Android Applications (Online Video Platform, Social Media App, and E-Commerce App)

Education

UNIVERSITY OF THE CORDILLERAS – Baguio City, Benguet
Bachelor of Science in Information Technology, Major in Network and Security