

Contact

www.linkedin.com/in/erwinjamescaluag (LinkedIn)
erwinjames.tech (Personal)

Top Skills

User Stories
Teamwork
Strategic Thinking

Certifications

AWS Partner: Accreditation
(Technical)
AWS Certified Cloud Practitioner
AWS Partner: Sales Accreditation
(Business)
AWS Partner: Cloud Economics
Accreditation
AWS Certified Solutions Architect –
Associate

Erwin James Caluag

AWS Certified Solutions Architect Associate | Full Stack Software Engineer | React JS | Node JS | Javascript | Serverless | AWS
National Capital Region, Philippines

Summary

As a Full Stack Software Engineer, I bring a robust skill set in crafting dynamic and user-centric applications. My expertise lies in utilizing ReactJS and NextJS for seamless frontend experiences, complemented by NodeJS for powerful backend solutions.

My journey in tech has been solidified by earning the AWS Solutions Architect - Associate certification, reflecting my commitment to excellence in exploring recent technological trends and developments. I'm deeply fascinated by the possibilities of cloud technologies, particularly in leveraging the Serverless Framework to architect scalable and efficient solutions.

Experience

Apper.ph

Cloud Software Engineer

July 2023 - Present (1 year 6 months)

Philippines

- Designed and developed a Learning Management System (LMS) using Node JS for the back-end, React JS for the front-end, and Figma for the UI/UX design.
- Contributed in the LMS architecture and system design using serverless technologies on AWS, ensuring cost-effective and efficient development. Leveraged AWS services including Lambda, S3, DynamoDB, Amplify, API Gateway, Route 53, CloudWatch, and AppSync.
- Contributed in application modernization engagement for an external client to improve its software development process using AWS serverless technologies.
- Currently exploring AWS EC2, Docker, Cloudformation (AWS' Infrastructure-as-Code service), Elastic Container Service, Fargate, among other AWS services.

Digipay

Software Developer

July 2022 - July 2023 (1 year 1 month)

- Modernized the company's web application using Next.js, Redux, Axios, and Bootstrap, eliminating existing tech debt and enhancing application efficiency and user experience.
- Developed and launched the new Agent Banking feature for real-time fund transfers via Instapay.
- Implemented a secure OTP feature, boosting user security and trust.
- Modernized key features including Transactions History and Sales Data Page, Analytics, and a Store for mobile money credits, e-pins, microinsurance, and more.
- Maintained a legacy web application built with React Class Components.
- Deployed the frontend of the application to AWS Elastic Cloud Compute (EC2) behind an Application Load Balancer (ALB), ensuring a robust and scalable infrastructure.
- Collaborated with business and marketing teams in conceptualizing and developing new features.

Freelance

Freelance Web Developer

January 2022 - July 2022 (7 months)

Philippines

Worked on designing and developing various websites and web applications using HTML, CSS, Javascript, React JS, Tailwind CSS and Material UI

Public-Private Partnership Center of the Philippines

Project Manager

September 2020 - March 2022 (1 year 7 months)

Quezon City, National Capital Region, Philippines

Performed project management tasks to effectively manage Public-Private Partnership Infrastructure Projects of the Philippine Government and its Local Government Units ranging from project conceptualization, project development and project approval.

Commission On Higher Education

Project Technical Staff

September 2019 - December 2019 (4 months)

Quezon City, Philippines

Oversaw the conduct of various educational and professional development activities organized by different government and non-government organizations within the Philippines

Department of Information and Communications Technology
Planning Officer
February 2018 - August 2019 (1 year 7 months)
Quezon City, Philippines

Led the team which developed the user-interface component of the DICT Knowledge Management Information System, a project management initiative which aims to handle and utilize all of the Department's knowledge products to better enhance its overall organizational performance.

Education

University of the Philippines
Graduate Diploma in Urban and Regional Planning · (2018 - 2020)

QUT (Queensland University of Technology)
Public Sector Project Management · (May 2021 - June 2021)

University of the Philippines
Bachelor of Public Administration · (2013 - 2017)