JEROME CHRISTOPHER B. DE GUZMAN
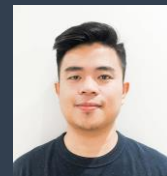
Full Stack JS Developer | AWS Engineer

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ABOUT

I am a full stack developer, certified in Amazon Web Services with over 4 years of experience developing web apps using different technologies with a passion for building high-quality applications.

EDUCATION

B.S. Computer Engineering   **Mapúa University** *(2011-2018*

TECH SKILLS

Frontend
- ReactJS, HTML5, CSS3, Bootstrap, jQuery, TypeScript, Tailwind CSS, NX monorepo,
- Zustand, React Context
- Formik, Material UI, Ant Design, Antd Pro, React Flow
- Jest, React Testing Library

Backend

- Node.js, ExpressJS, NestJs, Serverless Framework,
- GraphQL, Hasura, REST APIs, WebSocket APIs, Nginx, Apache

- GraphCMS, Firebase

- Git, Github, Github Actions
- Python, Flask
- CodeCommit, CodePipeline, CodeDeploy, CodeBuild
- Docker, GIT, GitHub Actions, Azure DevOps, Jenkins

Amazon Web Services

- S3, Lambda, API Gateway, DynamoDB, Amplify, CloudFront
- AWS serverless apps, Amazon Connect, Lex, Transcribe, Kinesis Streams, EC2, RDS
- CloudFormation, Elastic Beanstalk, AWS CDK, ECS

Databases

- MySQL, DynamoDB, AWS Aurora, PostgreSQL

CERTIFICATIONS

AWS Solutions Architect Associate
Expired: Jan 17, 2023

AWS Developer Associate
Expiry: July 31, 2023

AWS SysOps Administrator Associate
Expiry: October 5, 2023

PROFESSIONAL EXPERIENCE

Cloud Employee Inc   *Oct 2021 – Present*

Senior Full Stack Developer   *March 2023 - Present*

- Development and testing of features in ReactJS
- Development and configuration of Hasura
- Development of simple CI/CD pipelines in Github
- Development/support of features using Python and NodeJS
- Responsible for reviewing regularly the tech stack used for improvement and productivity
- Responsible for reviewing pull requests from members of the team

Full Stack Developer   *Oct 2021 – March 2023*

- Developed GraphQL APIs using Hasura

- Developed web apps using ReactJS, Typescript, NodeJS, ExpressJS, NestJS, NX and Tailwind CSS

Pasuyo Ventures, Co   *July 2020 – Oct 2021*

AWS Full Stack Developer

- Developed CDK scripts to create CloudFormation infrastructures for a virtual call center

- Developed visual force pages and lightning applications in Salesforce Lightning

- Implemented infrastructure-as-a-service configurations using AWS CDK and Serverless Framework

- Developed Serverless Framework templates for automated deployment of AWS resources

- Created unit and integration test scripts using Jest for backend testing of APIs, Lambda functions

- Created unit and integration test scripts using React Testing library for the frontend

Accenture   *Dec 2018 – July 2020*

Application Development Analyst   *Jun 2020 – Jul 2020*

- Successfully developed, deployed and migrated to production a virtual contact center using **Amazon Connect**, **ReactJS** and serverless **AWS** resources

- Lead a development team of 5 in building and deploying a product for a client in Japan

Application Development Associate   *Dec 2018 – June 2020*

- Successfully developed a web application that embeds **Amazon Quicksight** dashboards using serverless technologies (S3, DynamoDB, Lambda, API Gateway) from data uploaded by users

- Developed web applications using **ReactJS** (as frontend) and **AWS** (as backend)

- Developed responsive websites for mobile, laptop and desktop

- Utilized **AWS CodePipeline** to create pipelines that automatically triggers, builds and deploys applications to Lambda, S3, EC2, etc.

- Experience in setting up databases in AWS such as **MySQL RDS, RDS Aurora, DynamoDB**

- Experience in setting up networking and content delivery services in AWS such as **CloudFront, S3, EC2, VPC**, etc.

- Implemented best practices in creating production-ready applications such as **paginated DB queries**, **lazy loading**, **versioning**, **database backups**, **failover solutions**, **high-availability architecture** etc.

- Experience in using branching strategies and setting up CI/CD pipelines using Azure DevOps

- Developed microservices that utilizes **Amazon SNS** and **SQS** for push notifications, pub-sub processes, and message queueing.