


# ALVIN CHOONG

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## SUMMARY

I have led and built JuzTalent to a well known multi country HRMS that consist of 5 modules. JuzTalent is also the 2019 Gold Award winner for Best HR Tech and has helped many multinational companies to improve their productivity and staying compliant.

## SKILLS

### TECH

- Javascript • Python • PHP • Node.js • Express • React • Gatsby.js
- Laravel • MySQL • MongoDB • AWS Cloud

### SOFT SKILLS

- Problem Solving • Learning Agility • Creative • Critical Thinking
- People Management • Leadership • Entrepreneur

## EXPERIENCE

### SENIOR MANAGER, TECHNOLOGY

AYP Connect Pte Ltd | Jan 2019 - Present

- Gathered information, led and developed
  - Cambodia payroll application
- Project manage
  - Redevelopment of eCore, eTime and ePayroll (PH) application - outsource
  - Integration between existing system and new system
  - Rewrite of frontend using React
- Re-architect and decoupling of the system
- Refactor, extract and rewrite existing functions in Node.js

### MANAGER, TECHNOLOGY

AYP Connect Pte Ltd | Jan 2018 - Dec 2018

- Gathered information, led and developed
  - Vietnam payroll application
- Led payroll migration project of 15,000 users

- Built Customer Success team to provide after sales and product support
- Implemented feedback loop for communication between the development, marketing and customer success team

## TEAM LEAD, TECHNOLOGY

AYP Connect Pte Ltd | Jun 2016 – Dec 2017

- Gathered information, led and developed
  - eClaim, a digital claim processing and disbursement application
  - eProfile, a eco friendly p-file and employee directory application
  - eTime, a time and attendance management application
  - Indonesia payroll application
  - Philippines payroll application
- Provide on the job training and development for junior developers
- Implemented JIRA with Slack integration as a kanban project management tool to track feature requests and bugs

## WEB DEVELOPER

AYP Connect Pte Ltd | Feb 2016 – May 2016

- Developed
  - eLeave, a leave processing and management application
- Testing of SG payroll application to ensure the accuracy of statutory contributions
- Built and formed a team of 3 developers
- Train sale executive on system functionality

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## PET PROJECTS

### PERSONAL WEBSITE

- Built using Gatsby.js
- Host using AWS S3 and CloudFront
- Built a serverless contact form using Lambda and SES on the Serverless Framework
- Designed a print friendly resume page
- Automate generating of resume in PDF using puppeteer at build time
- Continuous deployment using CodeBuild

### REDDIT POST TO VIDEO

- Built using Python
- Scrap subreddit of choice and store data in MongoDB
- Render text into a series of html(sentence break) with template and convert html to image
- Generate narration using Google TTS
- Stitch images and narration into a video clip
- Generate subtitle file(srt) automatically based on text and audio length

### CRYPTO PRICE ALERT WITH TELEGRAM

- Cron jobs to store crypto prices(ETH / BTC) using gemini api

- Built an Telegram bot
- Telegram will send message when there is a price swing of more than 10% in last 5 mins
- Added Telegram commands to
  - Get prices of ETH / BTC
  - Basic stats, e.g high / low for last 7 days

## SMART HOME

- Centralize control of all smart devices(zigbee / wifi) using HomeAssistant and Raspberry Pi
- Automation
  - Trigger hallway lights based on motion sensor
  - Trigger store room light based on door sensor
  - Water sensors to detect water leakage
  - Turning off a/c unit at a certain time
- Control
  - Light switches using zigbee2mqtt and CC2531
  - fan unit using rf blaster
  - a/c unit using ir blaster

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## QUALIFICATIONS

### AMAZON WEB SERVICES (AWS)

Certified Solutions Architect - Associate | May 2020 [🔗](#)

### REPUBLIC POLYTECHNIC

Diploma in Information Technology | 2010 - 2013

GPA - 3.46

Academic Roll of Honour - 2011

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## INTEREST

- Passionate about software development and cloud technologies
- Avid reader for personal finance books
- Tinkering with SBC - Raspberry Pi
- Sports - Badminton