Chan Kin Beng (Stanley)

I am a mostly self taught programmer. I started re-learning programming again in the year 2017 after my last held position as a programmer in the year 2000.

Personal Details

Gender	Male
Date of Birth	January 20, 1975
Age	48
NRIC	750120-14-5179
Nationality	Malaysian
Ethnicity	Chinese
Home Address	2-4-1, Pangsapuri Nilam, Jalan 18/38A, Taman Sri Sinar, Segambut, 51200 Kuala Lumpur
WhatsApp Only	+6012-395 7358
Email	nahcnats@gmail.com
Github	github.com/nahcnats
Marital Status	Single

Experience

Cult Creative Sdn Bhd

Duration: Nov 2022 - Current
Last position held: Full Stack Developer
Employment type: Contract

Responsibilities:

- Sole developer for fug fixes and developing new features of existing mobile app developed with React Native. This app was eventually retired when the company decided to migrate from Firebase to Java Spring Boot and MySql.

- Responsible for bug fixing and developing new features in the Firebase backend. This role was eventually dropped as the company hired another team to develop the backend.

- Responsible for uploading the production app to both Apple Store and Google Playstore.

- Responsible for developing the new mobile app from scratch using React Native. The following are some of the core libraries / technologies used:

  - Bare workflow.

  - Typescript.

  - Redux for global state management.

  - React Query for asynchronous state management and API caching.

  - Nativewind (Tailwind CSS for React Native) for styling.

- Migrated all existing features to the new app. Most of which are complete re-writes.

- New features were added to the new app like support for language translation which wasn't supported in the old application.

- As of this writing, the new app is 99% completed and its performance improved at least 50% compared to the previous.

InnoQB Sdn Bhd

Duration: Sep 2021 - Sep 2022
Last position held: Frontend Developer
Employment type: Permanent

Responsibilities:

- Responsible for developing the frontend mobile application with ReactJS for the customer's (Senheng Electric) product, Senheng S-Rewards Centre (H5). The following are some of the core libraries / technologies used:

    - Alibaba TMall H5.

    - Mix of Javascript and Typescript.

    - React Context for state management.

    - AntD Mobile for styling.

Freelancer Programmer

Duration: Sep 2020 - Aug 2021
Employment type: Contract

Projects:

- **B&W Wecar Mobile: May 2021 - Aug 2021**
  - Stack:
    - React Native (React Redux for state management)
    - Vanilla CSS for UI
  - Responsibility:
    - Develop hybrid mobile application using React Native
  - Contractor: Coder53 Sdn Bhd

- **Casual Working Genting: Jun 2021 - Jul 2021**
  - Stack:
    - Frontend
      - ReactJS (React context for state management)
      - Materialize UI framework
    - Backend
      - ExpressJS
      - Sequelize
      - MS-SQL
  - Responsibility:
    - Bug fixes in ReactJS and ExpressJS
  - Contractor: Coder53 Sdn Bhd

- **Protenga InsectOS: Apr 2021 - Jun 2021**
  - Stack**:**
    - Frontend
      - Angular+
      - Typescript
    - Backend
      - NodeRED
      - Apache CouchDB
  - Responsibility:
    - Maintain and develop new features
  - Contractor: Coder53 Sdn Bhd

Transact2 Sdn Bhd - Petaling Jaya, Selangor

Duration: May 2018 - Aug 2020
Last position held: Full Stack Developer
Employment type: Permanent

Responsibilities:

- Sole developer responsible for designing the data structure and developing the backend, web frontend and mobile frontend for the Time Attendance system.

- Technologies used are as follows:

  - Backend:

    - MySql for data storage.

    - ExpressJS to serve RESTful APIs.

    - JWT authentication.

    - NodeMailer for email notification.

  - Web:

    - VueJS for the Web frontend dashboard.

    - VueEx for global state management.

    - Vuetify for web styling.

  - Mobile:

    - React Native for the mobile application.

    - Vanilla CSS for mobile app styling.

    - Redux for mobile app global statement.

    - Google Maps API.

- Responsible for configuration and deployment to the following environment either on prem or cloud:

    - Ubuntu Linux.

    - Nginx web server.

    - PM2 (process manager for NodeJS).

- Responsible for pushing to store front such as Apple Store and Google Playstore.

- The entire system took me roughly 14 months to develop from start to production considering most of the above mentioned technologies I had no experience with and needed to learn how to use or implement them.

- As of this writing, there are about 6 (I think, have not followed up since my departure) customers using the above system with a user base between 20 - 200 each.

- Involved in the early phase of the development of the company's HRMS product.

KaiZenHR Sdn Bhd - Kuala Lumpur

Date of employment: May 2007 - Feb 2018
Last position held: Senior Implementer

Responsibilities:

- Conduct implementation activities i.e. gathering of requirements, documentation, software installation and configuration, testing and deployment of patches, data migration and ensuring project timeline is met.

- Provide advice and facilitate best practice approach during implementation to customer and internal project team.

- Occasionally develop SQL Views for customer's custom reports or 3rd party system integration (MS SQL and Oracle).

- Occasionally develop custom reports using Crystal Report using VB script and Delphi script

- Conduct training to users.

ISG Asia Sdn Bhd - Kuala Lumpur

Date of employment: Sep 2002 - Jul 2005
Last position held: MIS Executive

Responsibilities:

- Systems administration and provide technical support for both software and hardware.

- Enforce security and copyright policies.

- Perform daily data backup using Veritas Backup-Exec and periodically revise disaster recovery policies.

- Handle all IT procurement and liaising with vendors.

- Provide and conduct software application training for end-users.

- Web administration and development using HTML, CSS and PHP.

JST Technologies Sdn Bhd - Kuala Lumpur

Date of employment: Aug 2001 - Aug 2002
Last position held: System Engineer

Responsibilities:

- Provide pre and post-sales support and lead a technical support team.

- Conduct case studies, evaluation and implementation of LAN, WAN and collaboration environment.

- Conduct research and development on new technologies.

Ship n' Track Sdn Bhd - Puchong, Selangor

Date of employment: Apr 2000 - Aug 2001
Last position held: System Engineer

Responsibilities:

- Systems, network and database administration which consists of MS-Windows NT 4.0 Servers, IBM-AIX, Oracle and DB2.

- Provide round the clock regional (Malaysia & Singapore) technical support.

- Liaise with hardware and software vendors and distributors.

HRSC Sdn Bhd - Kuala Lumpur

Date of employment: Jul 1998 - Mar 2000
Last position held: Programmer

Responsibilities:

- Systems and software deployment.

- Develop reports using Crystal Report (VB script).

- Develop SQL Views (MS SQL and Oracle).

- Intranet development using HTML, Java Servlets and PHP.

- Windows NT 4.0 systems and network administration.

Southern Wire Ind. (Malaysia) Sdn Bhd - Shah Alam, Selangor

Date of employment: Apr 1996 - Jan 1998
Last position held: Programmer

Responsibilities:

- Novell Netware, HP-UX and INFORMIX system administration.

- Provide technical support to end-users.

- Develop reports using INFORMIX 4GL.

Education

Informatics Institute 1993 - 1994
- Certificate in Computer Studies

Technology Training Attended

- React Native - The Practical Guide [2021 Edition] (online course)
- Nuxt.Js - Vue.Js On Steroids (online course)
- Microsoft Windows NT 4 Administration
- Novell Netware 4.1 Administration