James La

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Summary: Software engineer with 3 years, coded and launched 7 ROR sites experience coding technically sophisticated web applications using ROR, CoffeeScript, Sass, Ajax and more. Have a good thinking, proficient in ROR infrastructure, strong jQuery skill, language standards, object modeling technologies and project management system.

SKILLS & TECHNOLOGIES

Languages	Web Service	Database
- ROR	- AWS EC2	- Postgresql
- Coffeescript	- Heroku	- Mysql
- HTML5	- S3	- Cassandra + Kairodb
- CSS3		

PROFESSIONAL EXPERIENCE

Futureworkz   **2012 – Present**
Singapore web development company.

Senior Software Developer & Team Leader
Lead 6 person team. Worked closely with other developers to plan, refactor code, solve issues and launch features related to the project management systems of web-enabled merchant services.

Responsibilities:
- Set priorities, assigned tasks and gave feedback to developers on team.
- Train and support other developers.
- Collaborated with QA, product owner and scrum master, prioritize needs and produce high quality software changes.
- Identified key software architecture decisions, discussed with product owner to plan best structure for future feature additions.
- Implemented coding transaction processing systems.
- Coordinated a geographically distributed team through online collaboration tools like Pivotaltracker and daily Skype calls with overseas partners.
- Designed reusable components by utilizing various standard frameworks.
- Evaluated requirements and initial mock-ups using Mybalsamiq; made technology recommendations that supported optimal construction, maintenance and performance.

1. Project: Project Management System
Group: 1 person.
Position: .
Language: Ruby on Rails.

Details:
1. Manage Quotations / PO
2. Generate report (finance + operations)
3. Manage cots of items (estimate, actual)
4. Manage project (i.e. Tracking)
5. Notification
6. Great user experience easy to use
7. Ensures role access to project information
8. Manage currencies
9. Kind of user: Admin, Director, Account Director, MO, Brand Comm, Finance
10. Role of member for each project

Gem Used:
1. Slim
2. Bootstrap
3. Devise
4. Cancancan
5. Will Paginate
6. AXLSX Rails
7. Rails Admin
8. Paperclip
9. Aws Sdk
10. Gretel
11. Amoeba
12. Letter Openner
13. Bullet
14. Rspec
15. Capybara
16. Factory Girl

2. Project: Collect, manage and analyze electricity consumption data.
Group: 1 person.
Language: Ruby on Rails, jQuery.
Details: Collect, manage and analyze electricity consumption data. Provide an API to collect data from Sensor and Panel device and showing real-time chart to User (by second).
Gem Used:
1. Kairodb
2. Cassandra
3. Flotcharts
4. jQuery
5. Some gems mentioned before

3. Project: Tenant to Landlord
Details:
1. Can search/rent a property
2. Landlord can post a property (CRUD)
3. Mechanism to verify landlords & tenants
4. Communication between landlords & tenants
5. Links to other resources
6. Payment to collect from landlord's posting

Gem Used:
1. HAML
2. CKEditor
3. Recaptcha
4. Geocoder
5. Gmaps4rails
6. Activemerchant
7. Impressionist
8. Rails Admin Import
9. Chartkick
10. Capybara
11. Some gems mentioned before

4. Project: Find a Cleaner

Group: 3 person.
Language: Ruby on Rails.
Details:
1. Billing Management.
2. Appointment booking management. (Jobs)
3. Payment (automated)
4. Notification.
5. Review and Rating System.
6. Cleaners management system.
7. Packages management system.

Gem Used: Some gems mentioned before

5. Project: Applied Study in Polytechnics and ITE Review.

Details: Static pages, animation.

Gem Used:
1. Jekyll
2. Guard Jekyll

6. Project: Musics

Details:
1. Competition platform
2. Artists able to upload media
3. Fans able to promote their artists (including social media)
4. Analytics for artists & admin
Gem Used:
1. Omniauth Twitter
2. Omniauth Facebook
3. Omniauth Google Oauth2
4. Some gems mentioned before

7. Project: Animation design

Group: 1 person
Language: jQuery
Details: Fully jQuery animation