

# Laurence Putra Franslay

## Senior Engineer

Full version available at [cv.geeksphere.net](http://cv.geeksphere.net)

### Work History

#### Nugit Ptd Ltd

##### Senior Engineer : April 2016 - October 2016

- Lead the infrastructure team
- Planned and executed on upgrade for legacy mongodb servers
- Introduced Salt Stack as a way to manage configurations and make the app deployment process less painful
- Set up monitoring and logging platforms with integration into slack to improve transparency on potential problems even before they occurred
- Optimized queries through restructuring the data structures, increasing performance by more than 10x
- Improved transparency of system health through dashboards
- Set up enterprise grade WiFi when the company outgrew the Singtel router

#### PayPal Pte Ltd

##### Non-team specific work

- Core team of internal automation framework
- Maintains internal Gem proxy for PayPal
- Built and maintain bug dashboard to automate bug reporting and increase visibility, resulting in faster turnaround time for bugs

##### Developer Outreach - Team Lead : Jan 2015 - March 2016

- Worked on increasing PayPal's visibility in the local tech community
- Lead the team to host around 2 meetups per week throughout the year
- Reached out to over 3000 technologists through 50+ meetups in 2015

##### Consumer Engineering - Software Engineer : March 2015 - March 2016

- Worked on PayPal's iOS and Android applications, delivering features for both
- Facilitated and set up hardware infrastructure for live testing of products built by the team

##### Regional Solutions Engineering - Software Engineer : March 2014 - Feb 2015

- Delivered features on PayPal for LatAm
- Rolled out support for new credit cards in LatAm

### Side Projects

#### I Am Talented

##### Core Team Member: Nov 2014 - Current

- Run programmes together with CDC's around Singapore
- Targeted at Youth-At-Risk
- Purpose is to ignite the spark in them, and give them confidence and purpose

### Education

#### National University of Singapore

- Bachelor of Computing in Computer Science: **Aug 2009 - May 2013**
  - Focus in Distributed Systems and Security
  - Notable modules taken include CS5223 (Distributed Systems offered at the Masters level), and CS3216/CS3217 (Software Engineering on Evolving Platforms)