NOVIA LIM

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FULL STACK WEB ENGINEER
GOOGLE DEVELOPER NANODEGREE SCHOLAR

14 years full time working experience with start-ups & multinational corporations, Lexmark, Mercer & Oracle. Creative thinker; Attentive to detail; Lifelong learner

PROFESSIONAL SKILLS

- React.js, Redux, Hooks, Sass, Responsive Design, JavaScript, jQuery, Ruby on Rails, Git, API/JSON, RESTful API, Google Firebase, MySQL, MongoDB, AJAX, Node.js, Express, Alexa Skills Kit, Materialize CSS
- Data Analytics, Business Analysis, Data Reporting, Salesforce, ArcGIS, Oracle Database / BI

PROFESSIONAL CERTIFICATIONS

- San Diego State University - Advanced Certificate in Web and Mobile Applications Development (2019/2020)
- Google Mobile Web Specialist Nanodegree (2018)
- UC San Diego Extension - Full Stack Web Development Methods (2017)

PROFESSIONAL EXPERIENCE

HOUSECALL PRO   Nov 2017 – Present
Software Engineer

Solid experience building responsive single page applications using React, Redux, Hooks, ES6 and more.

- Architect and implement entire web product from Ruby on Rails / ReactJS hybrid to ReactJS SPA
- Implement a fully customizable content management system with Node.js, Gatsby, Contentful & Netlify
- Develop unit testing, perform code reviews, refactor code and mentor other engineers
- Increase conversion rates with SEO optimization + A/B Testing

NOVIA + GEEK   Apr 2016 – Present
Founder

- Participate in technology events to help mentor, support and motivate the next generation of women in STEM industry through programming

UNIVERSITY OF CALIFORNIA SAN DIEGO –   Jan 2017 – Nov 2017
SCHOOL OF EXTENDED STUDIES AND PUBLIC PROGRAM

Full-Stack Web Developer Trainee

- Technologies acquired: React.js, Git, Heroku, HTML5, CSS3, Bootstrap, Responsive Design, JavaScript, jQuery, API/JSON, RESTful API, MySQL, Ajax, Node.js, Express

LEXMARK INTERNATIONAL, INC.   Sept 2014 – Oct 2015
Business Operations Manager, Asia Pacific and Japan

- Business Planning | Financial Analysis | Sales Operations
  - Current Qtr, Forward Qtr Business Planning, Trending & Analytics (Hardware + Supplies)
  - Plan Outlook Management (Asia Pacific, Global Business Reporting) and Pricing Analysis

Achievements

• 2014 Top SMB Revenue Growth GEO (Asia Pacific)	• 2014 Top SMB Quota Attainment GEO (Asia Pacific)
• 2014 Top SMB Revenue Growth (India)	• 2014 Top SMB Quota Attainment (India)

WOOD MACKENZIE   **2010 - 2014**

Upstream Data Analyst

- Maintain the integrity and currency of the regional database, related maps and data integration to produce high-quality research and analysis
- Ensure a high degree of data integrity and consistency in the upstream database, and between the database, maps, core products and new products
- Create and execute database queries. Provide business intelligence for research, client queries and consulting projects

MERCER (SINGAPORE) PTE LTD   **2006 - 2010**

Global Data Analyst

- Develop, train and put in place regional and local data management teams
- Ensure global data standards are established and met for consistent data and reporting throughout a global customer relationship management system
- Engage regions to finalize and operationalize data management processes

ORACLE CORPORATION (S) PTE LTD   **2005 - 2006**

Analytics Specialist

- Provide data consultation for strategic projects in the APAC region
- Utilize data extraction and analysis tools, and gather and analyze data to ensure compliance with data management standards and data quality metrics
- Handle demand generation, lead management campaign, data extraction and post-campaign analysis

PORTFOLIOS

VRooms – Virtual Reality for Real Estate

- Full stack project using ReactJS, Node.js, Express, Mongoose ORM, GET/POST, A-Frame
- Project manager for a group of 4
- http://v-rooms.herokuapp.com/

Jobba – Job Search Aggregator Portal

- Aggregates job search results from several jobs APIs
- Project manager for a group of 4
- HTML5, CSS3, Materialize CSS, JavaScript, jQuery, Firebase, Ajax, API/JSON
- https://novialim.github.io/jobba/

Farmily – San Diego Modern Farmers' Market

- Full stack project using Node.js, Express, MySQL Db – Sequelize ORM, Handlebars, Firebase Authentication
- Project manager for a group of 3
- https://farmily.herokuapp.com

Amazon Alexa Skill - Pixar Trivia

- AWS Lambda, Alexa Skills Kit
- https://goo.gl/19kl1x

San Diego Farmers Market

- AWS Lambda, Alexa Skills Kit
- https://goo.gl/5z8Vem

EDUCATION

Singapore Institute of Management University, BSc (Honours) Information Technology and Business, 2008
(Major: Information Technology and Business)
Grade / GPA: A- / 3.5 Second Upper Honours

Ngee Ann Polytechnic, Diploma in Information Technology, 2003
(Major: Software Engineering)