

PRAVEEN KUMAR N V

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SUMMARY

Full Stack Developer with nearly 7 years of experience delivering public facing web applications with a knack of picking up new technologies with ease. Passionate about working together as a team to solve real life problems.

WORK EXPERIENCE

Senior Software Engineer **AdNovum, Singapore** **Feb '17 – Present**

- ❑ Responsible for leading and mentoring an offshore team of developers to deliver several public facing government web applications built using Java with integrations such as SingPass and CorpPass
- ❑ Experience with Product Integration and Solution Engineering by solving real-life security problems using Nevis Security Suite, a product of AdNovum
- ❑ Developed a full frontend application on AngularJS and integrated with REST backend services from SalesPoint
- ❑ Involved in the development and maintenance of a hybrid mobile application for both Android and iOS platforms using Cordova, AngularJS and SQL which provide statistical comparison of data across countries
- ❑ Developed several IAM solutions for customers by integrating with Nevis which helped in gaining practical knowledge on topics and domains such as Authentication, Web Security, Data Security, Identity & Access management
- ❑ Had the opportunity to constantly learn and work on new technologies/topics such as UiPath (Robotic Process Automation), IAM (Nevis) & DevOps (Docker, Ansible, GoCD)
- ❑ Frequently interact and manage several customers & stakeholders from multiple government agencies through requirement, delivery and support

Information Technology Analyst **Singtel, Singapore** **Jul'14 – Jan'17**

Project: singtelshop.com - Mobile responsive web development of major Singtel business products & services

- ❑ Developed the brand new mobile responsive website for the people of Singapore to buy or re-contract Singtel products using technologies such as J2EE, JSF and AngularJS resulting in a 105% increase in success rate of the customer checkout flow.
- ❑ Developed the new Singtel Rewards portal by building reusable components on enterprise CMS, Adobe AEM
- ❑ Development of REST web services using OSGi framework deployed in Apache Karaf container to achieve modularity

Systems Engineer **Infosys Limited, India** **Jun'11 – Jul'13**

- ❑ Developed enterprise web application for a leading pharmaceutical company in Europe using Enterprise CMS Adobe AEM by creating reusable templates and components that works seamlessly across 85 websites.
- ❑ Created REST based web services to process real time XML and JSON response in Adobe AEM from third party systems.
- ❑ Integrated Adobe Omniture API with Adobe AEM to pull analytics data everyday to update page view statistics on website.

COMPUTING SKILLS

Java, HTML5, CSS, JavaScript, jQuery, AngularJS, Spring Boot, MySQL, Elasticsearch, GIT
Adobe AEM, Magnolia, UiPath (RPA), Cordova, Docker, Ansible, GoCD

EDUCATION

- ❑ **Master of Computing** **National University of Singapore** **Aug'13 – Jun'14**
Computer Science Graduate, School of Computing
- ❑ **Bachelor of Technology** **Anna University, Chennai** **Sep'07 – Jun'11**
Information Technology Graduate, B.S.A Crescent Engineering College

ACADEMIC AND PERSONAL PROJECTS

- ❑ **Web Security** – Developed a small scale web app to learn, implement and exploit frequently encountered web security vulnerabilities such as XSS, CSRF, EAR, remote code execution, object injection and other similar attacks.
- ❑ **Mobile Security** – Studied and presented a report on how android malwares exploit the user permissions and user data.
- ❑ **Web Application using JHipster** – Freelance application development during leisure time with open source technical stack comprising of Spring Boot, MySQL & AngularJS