

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
- ❑ Experienced with Product Integration and Solution Engineering by solving real-life security problems for customers using Nevis Security Suite, a product of AdNovum
- ❑ Developed a full frontend application on AngularJS by integrating with REST web services from SalesPoint product
- ❑ Involved in the development and maintenance of a hybrid mobile application for both Android and iOS platforms using Cordova, AngularJS and SQL which provides 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
- ❑ Experienced in design and development of applications with reusable components on Java based CMS, Magnolia
- ❑ Took the opportunity to constantly learn and work on new technologies & topics such as UiPath (Robotic Process Automation), IAM (Nevis) & DevOps (Docker, Ansible, GoCD)
- ❑ Interact and manage customers & stakeholders from multiple government agencies through end-to-end project delivery

Software Engineer **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 web application for the people of Singapore to buy or re-contract Singtel products using 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, JavaScript, AngularJS, jQuery, Spring Boot, MySQL, Web Services, Elasticsearch, Logstash, Linux, GIT
Adobe AEM, Magnolia, UiPath (RPA), Cordova, Azure, AWS, Docker, Ansible, GoCD, Terraform

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