

ROHIT LAKHANPAL

SUMMARY I have worked with a multitude of technologies, specializing in web development, deployment engineering and application life-cycle management. I also teach at the School of Computer Science & Information Technology at RMIT University.

As an experienced Microsoft Certified Professional & a certified AgilePM®, I love working with friendly and focused teams to build maintainable, scalable & testable solutions.

SKILLS **Software Development**

HTML5, CSS3, JavaScript (jQuery, Kendo UI, Knockout, AngularJS, NodeJS, ElectronJS, Node-Webkit/nw.js)
.NET Core, ASP.NET MVC, C#, WebAPI, WebSockets using SignalR, Mule Enterprise Service Bus, Apache ActiveMQ
TSQL, Entity Framework, NHibernate, Redis, Elastic Search

System Architecture and Design Patterns

SOLID, Dependency Injection (unity), CQRS, MVC, MVVM, Repository, Service Locator & Revealing Module Patterns

Agile Development

TDD (Moq, Jasmine, MsTest & NUnit), BDD (specflow), Automated Build-Test-Deploy using (Bamboo & BitBucket OR Visual Studio Lab Management and Team Foundation Server using SCVMM) with Unit/Integration/Coded UI Tests, Continuous Integration with MsBuilds, Atlassian Suite (JIRA, Bamboo, Stash, BitBucket)

Administration/Infrastructure

ALM with Azure, Amazon AWS EC2, System Center Virtual Machine Manager, Powershell, Bash, Puppet, New Relic, Pingdom

Other

Microsoft Bot Framework, Microsoft Cognitive Services, Ubuntu Server, Knoppix, Java (JCE and JCA Api), Twilio XML

WORK HISTORY **DEVELOPMENT MANAGER, PANVIVA PTY LTD**

(APR 2015 – PRESENT)

I manage multiple fun, friendly & focused scrum teams working on Support Point, a Business Process Guidance System used globally by organizations in the Finance and Insurance sectors such as ANZ, Westpac, Bank of America & Medibank.

As a cloud-based (Verizon & Azure cloud) SAAS web-application, SupportPoint utilizes the micro-service architecture to allow modularity & scalability. The tech-

stack utilized in this project includes Angular (1.5), ASPNET MVC 5 (C#), WebAPI, WebSockets, MuleESB, ActiveMQ, .NET Microservices, Elastic Search, REDIS, ElectronJS & a legacy C++ App Server.

Being responsible for the quality of the product, from code architecture to end-user quality; I work with my scrum teams (developers, technical testers, scrum master, dba & dev-ops) to manage our diverse software development projects. Working in conjunction with the senior management team, our product owner, technical & security coordinators I help define the software development strategy and key milestones for the company to proactively drive global efficiencies.

To ensure that the overall solution architecture follows the technical coordinator's vision, my role also gives me the opportunity to influence the technology choices for the program. Additionally, by engaging in code reviews I can ensure my team members are contributing code that meets the short and long-term goals of the program.

Starting in 2015, I also had the opportunity to work with an independent agile coach to re-align Panviva's project management approach with the Agile methodology, successfully introducing appropriate project governance.

SESSIONAL ACADEMIC, RMIT UNIVERSITY

(JAN 2009 – PRESENT)

Over the last 9 years, I have worked with the School of Computer Science as a sessional lecturer, head tutor, tutor & lab assistant. The focus of my role is to liaise with Course Manager regularly to plan & deliver the lecture, tutorial and practical lab sessions. I am also required to prepare assignments, training material and collect, collate and maintain results for all students. Additionally, I am the prime point of contact for answering newsgroup and email queries about the course. Over the years, I have worked for the following courses:

- Software Engineering Project Management (*PMBok Principles*)
- Security in Computing & IT (*Core Security Concepts*)
- Computer and Internet Forensics (*Sleuthkit & Autopsy*)
- Web Servers and Web Technology (*Apache httpd 2.4*)
- Web Development Technologies (*.NET for Java programmers*)
- Database Concepts (*Basics of RDBMS - Oracle*)
- Secure Programming Environments (*Java Socket Programming using JCE & JCA*)

USER INTERFACE TEAM LEAD, PANVIVA PTY LTD

(APR 2013 – APR 2015)

As a part of my role, I lead the UI team working on the "Support Point UI Transformation project". As a part of this project, we transformed the existing

flagship knowledge management product from client-server architecture to multi-tier, cloud based architecture.

This project is a rewrite of a "fat" client originally written in C++, converted into an ASP.NET MVC application rendering HTML5 packaged with Node-Webkit (now migrated to ElectronJS).

As the application mimics a fat client, the project has a high degree of UI interaction including a WYSIWYG editor and utilizing various libraries like AngularJS, bootstrap, toastr, tinymce, imageareaselect, redactor, jsTree, rangy and many more.

SOFTWARE DEVELOPER/DEV-OPS, LYNX IT

(NOV 2010 – APR 2013)

Full Stack Development:

As a part of an agile development team we developed an ASP.NET MVC application for the National Australia Bank in the Funds and Asset Servicing area, developing a proprietary system for trust administration.

Based on Microsoft's Project Silk, this project made extensive use of Dependency Injection and the CQRS design pattern. The user interface being entirely web based, utilized libraries like Kendo UI and Slick Grid. This was a like-for-like replacement of their existing (legacy) FoxPro application.

I also worked with clients like Toll Transitions where we developed a logistics management system to manage relocations for the members of the Australian Department of Defence. The technology stack used in this project was also similar.

Deployment Engineering & Dev-Ops:

Apart from web development, I was also responsible for creating and maintaining automated deployment scripts and assisting our clients with UAT and Production deployments.

I also had the opportunity of setting up Visual Studio Lab Management and Team Foundation Server to ensure automated Build-Test-Deploy of our applications.

LEAD DEVELOPER, YARRA VALLEY FARMS

(FEB 2010 – JUL 2010)

As part of the Software Engineering Postgraduate project, I had the opportunity to lead a team of 6 other students in developing a web-based application to manage our sponsor, Yarra Valley Farm's ordering and procurement and distribution system.

The project provided me with hands on practical experience in developing software within a project environment from inception to installation.

My role in the project included:

- Liaising with our sponsor & the other team members
- Project management, reporting, task scheduling, organizing, controlling
- Analysis, Design, Coding, Testing, Deployment

EDUCATION **MASTER OF COMPUTER SCIENCE**

RMIT University (2008 – 2010)

- Won the High Achievers award for 2009 and 2010

BACHELOR OF COMMERCE & ECONOMICS

Mumbai University (2003 – 2006)

PROFESSIONAL  **MCPS : MICROSOFT CERTIFIED PROFESSIONAL**

ACHIEVEMENTS Programming in HTML5 with JavaScript and CSS3

 **AgilePM® : AGILE CERTIFIED PROJECT MANAGER**

AgilePM® Foundation

AgilePM® Practitioner

 **Panviva : CLOUD 9 AWARD**

Won the 2016 Cloud 9 award for excellence.

“This award goes to the person who symbolizes everything cloud is about – they are innovative, they are always available, they are genuine and inspiring and a person of such quality and attribute that they reside above us.”

REFERENCES Available on request