

Mr. Binusha Perera (Binu)

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■ **Qualification:** Bachelor of Systems Engineering (Honours) Australian National University (ANU), Bachelor of Arts in Architecture (UC) – CURRENT

ARCHITECT | ENGINEER | DESIGNER | CONSULTANT

Given the term multi-tasking, I played a number of roles in my nine-year career in the field of engineering, information technology graphic and web design. As the co-founder and business re-engineering director of 6box solutions, my passion for technology and creative flare motivates me to provide successful business solutions to clients. Having completed a Bachelor of Honors in System Engineering at the Australian National University, I have used these skills to approach business problems in a systematic, organized and structured manner.

My interest in studying various industries has played a key role in addressing client's needs and desires in gaining a competitive edge in the current and future markets. As a consultant, I have focused on educating and empowering the client to make the most informed decisions possible. As a producer, I have focused on internal and external communication and ensuring that deliverables are always delivered both on time and budget.

I am currently involved in studies at the Canberra University and actively looking towards moving my career towards being an architect. I am passionate about sustainability and I like to design intelligent functional spaces. I am able to use process-based approach to derive at solution for architectural problems. My interest in building design had lead me to experiment and develop case studies in the area of building information modeling using tools such as Revit and open source software such as Google Sketchup in order to achieve this.

EXPERIENCE IN ARCHITECTURE AND INTERIOR DESIGN

Freelance BIM Designer – (AUGUST 2008– CURRENT)

DESIGN & DRAFTING - FREELANCE

An organized, motivated, creative student Architectural Drafter and Interior Designer with the following skills:

Skills

- Design & Documentation using Revit.
- Skilled hand drafting
- Artistic presentation, excellent colour sense
- Creative space planning solutions
- Excellent written and verbal communication
- Proficient in Microsoft Word, Excel, Powerpoint, Autocad, Revit, Photoshop, InDesign, iWorks Pages, Numbers and Keynote
- Drafting with Autocad 2007 and building information modelling with Revit Architecture 2008 and Google Sketchup.

Projects

- House Design (Chandra Perera)
- Kitchen Design (Client Nelum Perera)
 - Space planning
 - Optimising use of space and functional needs
 - Selection of finished materials, colours and fittings
- Bar Design (Pathmasiri Perera)

- Detailed Design
- Selection of finished materials, colours and fittings

- Binusha.com Design Work
 - Multiple case studies including sustainability studies and space planning using cube house and recreation of sustainable villa for Pliny.
 - Currently working on portfolio site for binusha.com (scheduled for completion at the end of January 2009) show casing all the design projects conducted.

Key Performances

- Developing multimedia presentations and initial conceptual designs and branding for the new and existing web site.
- Developing project plan, cost analysis and project proposal with Business Analyst.
- Responsible for the Marketing and Promotional activities of the clients and company.
- Provide innovative leadership to full fill the marketing strategies and projects.

Technologies

- Photoshop CS3, Autocad 2007, Revit 2008-2011 and Google Sketchup.

EXPERIENCE IN WEB DESIGN, INFORMATION TECHNOLOGY AND ENGINEERING

DIAC – Department of Immigration Australia– (JULY 2010 – Current)

Lead Application Specialist/ Technical Lead

Developing Analytical modelling framework to assist the department in processing visa application using statistical analysis technologies including R and J2EE framework such as EJB3 integrated with Websphere MQ series and DB2.

Project

Biometric Analytics (13/12/2010 – Current)

VEVO Web service (01/08/2010 – 12/12/2010)

Technology

J2EE/ EJB3 , MQ, Websphere Application Server, DB2, JPA and R Statistical Modelling Language.

Fujitsu Australia Limited – (JULY 2009 – June 2010)

Lead Application Specialist

Project

RTA, Sydney (20/01/2010 – 5/06/2010)

NSW Roads & Traffic Authority

- *Wrote Design Specification of TIRMS project.*
- *Mentored team in development process.*
- *Wrote Design Specification for Rep2Excel.*
- *Developed LGA project and mentored junior team members.*
- *Assisted with team development and knowledge transfers.*

Procter & Gamble, Sydney (09/11/2009 – 18/01/2010)

Salesforce Application Developer

Promotions Process Improvement for Procter & Gamble

- Designed and Developed the Clash Policy Logic for Promotions Process Improvement for Procter & Gamble.
- Designed and Developed the Promotions Calendar User Interface and backend logic for Promotions Process Improvement for Procter & Gamble.

- Implemented 90% Plus test coverage for the Salesforce Procter & Gamble application.
- Implemented version control strategy and deployment of Promotions Process Improvement application into Test, Stage and Production environments.
- Assisted in the estimation process for Additional Business Requirements for Promotions Calendar Usability Enhancement Project.

RTA, Sydney (29/10/2009 – 6/11/2009)
NSW Roads & Traffic Authority CM21 Technical Review
 Assisted in Technical Review Process

- Reviewed the findings and recommendations of the Technical review for the New South Wales Roads and Traffic Authority's CM21 Application.

PIRSA, Adelaide (17/08/2009-30/09/2009)
PlantNet Application Development

Developed the front end user interface and backend business logic

- Implement the PlantNet Application.
- Implement the user interface, business rules and process behind the application.
- Developed reusable components and front end user interface for PIMMS Application.

INSOLVENCY & TRUSTEE SERVICES AUSTRALIA – (MAY 2008 – JUNE 2009)

Interface Developer for Online Services

Projects

- Online Services Prototype
- Implementation of Online Services Identity Management

Technologies

- Java & J2EE, JQuery Javascript Framework, CSS, Oracle 8i, Hibernate, XML, and XML Schema.
- Eclipse IDE.
- Junit Testing, Ant, http Unit, Struts and JSP and various performance testing applications.
- Web standards and accessibility.

6BOX SOLUTIONS PTY LTD – (JUNE 2001– JANUARY 2009)

INTERFACE DESIGNER & CONSULTANT – FULL TIME

As the Business Re-Engineering Director of 6box solutions, I play the role of project manager in numerous occasions. This allows me to liaise between the development team and the organization. I am responsible for tracking various subprojects, and mediate disputes that arise. I play several roles within 6box solutions concentrating all aspects of the n-Tier Enterprise Architecture from designing the framework, developing presentation layer, business layer and database layer. Design front-end (browser side) encompassing the technologies that the customer comes in direct contact with, like HTML or Flash.

Projects

- Botswana High Commission Australia
- Enink
- Willden Williams
- AOS Airport Consulting
- 6box solutions

Key Performances

- Developing multimedia presentations and initial conceptual designs and branding for the new and existing web site.
- Developing project plan, cost analysis and project proposal with Business Analyst.
- Responsible for the Marketing and Promotional activities of the clients and company.
- Provide innovative leadership to full fill the marketing strategies and projects.

- Promoting and marketing the company profile with development of a company brochure to target clients.
- Recommending Future Directions for company productivity.
- Key negotiation skills in attracting and maintaining client interest in company products and services.
- Following through the Product Development to Track Problems and Conflicts and amend the Product Road-Map accordingly.

Technologies

- HTML, XML XSL, XSLT Java, Java Servlets, JSP, JDBC, Websphere, Visual Age, IBM MQ Series, Embedded SQL and DB2, Developing RIA prototypes for demonstration with Flex 2.0.
- Creative and promotional presentations implemented using Adobe Creative Suite Photoshop, illustrator, Macromedia Flash MX and iPhoto and iDVD on the Mac OSX.

IT Contracting & Consulting

- Insolvency & Trustee Services Australia (May 2008 – Current)
- Realestate.com.au – (October 2007 – December 2007)
- AVOKA Technologies Pty Ltd– (March 2007 – September 2007)
- Department of Immigration and Multicultural Affairs– (January 2005 – March 2007)
- Department of Veteran – (March 2001 - December 2004)

PRICEWATERHOUSECOOPERS (PwC) – (FEBRUARY 2000 – MARCH 2001)

MANAGEMENT CONSULTING SERVICES (MCS)

Projects

- PwC Lanka Hemas Redistribution Sales Project. Development and implementation of a web based inventory, sales management and sales information system for distribution and management staff and hand-held units with invoicing and order-taking capabilities, with each sales representative. Major significant as Hemas project was the first B2B application developed and implemented in Sri Lanka at that period of time. Senior consultant and development team leader.
- PwC Lanka Janashakthi Insurance Co Ltd Project. Developing and Reviewing document on software development standards for quality review. Member of review of standards team.
- PwC Sydney In House (B2B Research Project and Green House Project). In house B2B research project and development of ASP website for in house greenhouse project. Member of knowledge research and development team.
- PwC Sydney In House (B2B Research Project and Green House Project). In house B2B research project and development of ASP website for in house greenhouse project. Member of knowledge research and development team. PricewaterhouseCoopers consultant training program in Tampa, Florida.

Technologies

- The core creative and promotional presentations implemented using Microsoft Power Point, Excel, and Word with graphics developed using Flash and Macromedia Director.
- J2EE – Java RMI, Java Swing, Java Applets and Java Servlets and C# for the hand held devices, DB2, Embedded SQL in Java Application was run on Java Webserver and Apache Tomcat in second phase.
- Knowledge point database (PwC Network) and Active Server Pages with SQL Server and HTML.
- J2EE (Java 1.2, JDBC, GUI development, EJBs and Java Servlets), XML, Oracle 8i, SQL (on UNIX and Windows based environments).
- Software Development following the PwC methodology, System Testing skills, Consulting skills and web-site development and personalisation using the BroadVision E-business tool set.

SNOWY MOUNTAIN HYDRO ELECTRIC AUTHORITY – (DECEMBER 1997 – FEBRUARY 1998)

TRAINNEE SYSTEMS ENGINEER – FULL TIME

Projects

Analysed problems with Programmable Logic Controller code provided by contractor for ISC project. Programming of Allen Bradley PLC's using AB tools such as RSLogix.

Tasks

- Attendance on site for debugging of online problems.
- Lower Tumut and Upper Tumut Status point-to-point
- Testing and Control and Analogue Commissioning.
- Member of development and testing team.

Technologies

- AB Tools, Access and RSLogix Software.
- Access Database

PROFESSIONAL QUALIFICATIONS & COURSES

- Student Member of Architecture Australia (SONA)
- CIT – Autocad Begineer
- CIT – Autocad Intermediate
- CIT – Autocad Advanced (3D Modelling)
- Building Information Modelling Revit Introductory
- Certificate in AutoCad Fundamentals 2007
- Member of AutoCad Univeristy
- Erindale College Interior Design Fundamentals Certificate

[REFEREES AVAILABLE ON REQUEST](#)