Unit 126, #19 Street 468,
Sangkat Toul Tum Poung 1,
Khan Chamkarmon,
Phnom Penh,
Cambodia 12310
Phone: 0965412007
Email: brett@brettdutton.com

Dear Sir/Madam,

My name is Brett Dutton. I have been living in Cambodia since July 2019. I have been coming here for over a year but made the permanent move in July. I have a work permit for 2019. I have fully embraced the Cambodian lifestyle, and have a desire to get my Cambodian citizenship in 7 years.

I have a 30-year background in IT. I have seen and worked on many systems including university student information systems, telecommunications, and networking. My core skills are leadership, management, and programming. I have the business acumen to apply my skills to almost any industry. I have performed successfully in a similar role.

I am currently running a school as a favor for a friend while they find a more suitable Head of School. I have been applying my IT Management techniques to teachers. They seem to be responding well to the IT techniques. They are learning about agile, and I have been mentoring my course coordinators in basic management techniques regarding meetings and supporting their staff. As a leader, I take the responsibility of removing all obstacles from my team to ensure that they can do their job to the maximum of their abilities. My friend has found a more suitable Head of School now so I am searching for a new position more suited to my skillset.

I have a full understanding of the payscales in Cambodia and accept that a Salary commensurate with my skills is much lower in Cambodia then in my home country. I would enjoy the opportunity of coming and meeting you to discuss my skills and how I can apply to your company.

Yours sincerely
Brett Dutton

Brett Craig Dutton

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I am the Perfect mix of Business, Leadership and IT experience.

I have been at the forefront of computer technology for the last 30 years (since 1989). In that time have integrated complex hardware and software systems for many different industries – Medical, Supply Chain, Payment Cards, Telecommunications to name a few. I have leveraged my technical knowledge and management skills to head up companies that have spanned Australia, NZ, and Canada running Data Centres, delivering training, and software products. In Seattle USA, I have successfully lead a team at Amazon.com to streamline and optimize inventory effectively identifying millions in lost inventory with the application of innovative software techniques. In all my management roles I have maintained hands-on attitude, and lead from respect. Most recent years I have been a Hands-on CTO of a prominent Brisbane based telecommunications company, and currently Head of an International School. I write code on a daily basis. I can produce many coding samples upon request.

Technical Skills

Leadership and Management
Business Acumen
Programming languages: Java, C, FORTRAN, LISP, C++, PL/SQL, R, Lua, Ruby and internal/scripting languages such as REX, MPL, Drools, & Jython
Web Programming: HTML, JavaScript, ASP, XML, JSON, PHP, JSP/Servlets, JSTL, Struts, ColdFusion, Wicket, AJAX
Web Development Frameworks: JQuery, JQuery-UI, Laravel, Lumen, JQuery-Mobile
Enterprise Programming: J2EE, Spring, Hibernate, JBoss, JBoss Rules (Drools), JMock, JUnit, Oracle Forms, & others

Career Highlights

- CTO of Reversecorp Pty Ltd.
- Always maintained a hands-on element to all roles.
- Over 29 years of ongoing hands-on skills as a programmer, analyst and, architect.
- Implemented Software Development Life Cycle (SDLC) projects in many companies. Agile, Director of Software Development (Final team size 39) – Alea Software in Canada.
- Managing Director global company RADN Technology Solutions Pty Ltd.
- Senior Manager at Amazon.com in Seattle.
- SCRUM, DevOps, LEAN, RUP. Certified ScrumMaster
- Certified Trainer - Weblogic Server - Global experience.
- Oracle DBA, database programmer PL/SQL experience Reversecorp Pty Ltd

IoT Technologies: Losant, Predix, Scada, Arduino, RaspberyPI, magnetic strip readers and other biometric systems, RFID, Servo Controls, digital/analog sensors

Telecommunications Platforms: HP OpenCall, Asterisk, FreeSWITCH, ISDN Interfaces, VOIP/SIP

Database: MySQL, Oracle, PL/SQL, PostgreSQL, MS SQL Server (T-SQL) , SQLite3, InfluxDB, MongoDB

Software Development Lifecycles: RUP, Agile, XP, TDD and Scrum, CI (Cruise Control & Jenkins), Atlassian Suite, Source control (CVS, SVN, Git) DevOps, SAFe (Scaled Agile), PCI-DSS Compliance, ISO9000 Compliance

Operating Systems: All Windows, Most variants of Linux, Unix, FreeBSD, Mac OS X, Solaris, SGI

Management: Team management and development. Implementation of interview techniques, growth, and on-boarding. Managed succession. Effective meetings. One-on-ones. Employee review. Team training. Innovation coaching. Budgeting

- Developed and implemented $million budgets for running software development teams.

Industry experience in

- Internet of Things (IoT) Sensor integration & embedded device programming.
- Payment Cards - Software for Mastercard, Audits PCI DSS in 2 companies, Java backend.
- Data Centre IT - NEXTDC Ltd and Reversecorp Pty Ltd. PHP Programming and Management
- Online gaming Software development, architecture, and security management, Worldgaming (Alea). Writing and integrating Software streamline Agile.
- Architectural, and CAD/CAM software design and development.
- Telecommunications - Writing LUA for Freeswitch, Asterisk, and Telstra ISDN.
- Embedded Software development - IoT Sensor integration.
- Software for domain name registration (PHP), aftermarket domains, NetFleet Pty Ltd, and Dark Blue Sea Pty Ltd
- Running BodyCorporates as Treasurer for over 10 years with $million budgets.

Interests	**Education**

Exercise, riding bicycle and swimming Open Source Contributions & Writing (See github and brettdutton.com) Provided interesting classes to PHPClasses.org receiving congratulations for notable classes, and a nomination for Innovation Award.

Occasionally contribute to blogs to discuss development techniques. Articles published in Dr Dobbs Journal, and CAD Magazines.

Contributed to Media Wiki Extensions (BrettCrumbs)

- Successfully completed SEO Training (seouni.org) 2011
- Certified Scrum Master 2008

- Information Technology Management British Columbia Institute of Technology, Vancouver, BC, Canada 2006
- Sun Certified Java Programmer 2005

- Bachelor of Applied Science - Computing
- Queensland University of Technology, Brisbane, Australia 1994

Professional Experience

Head of School - GMIS - Jul 2018 to Current

- Applying successful management skills to a school.
- Managing all aspects of Grand Mount International School (GMIS)
  www.gmis.edu.kh

Head of Software Development (Consulting) - NEXTDC - Feb 2015 to Apr 2017

- Led the Software development team in the development of ONEDC. Created structure within the team, and system of hiring to improve the productivity of the team.
- Implemented SCRUM SDLC into the team. Engaged with business to get the requirements into the software dev team, to create clear guidance for the team.
- Took over the development and support of the ONEDC Version 1 product written in PHP. Create automated installation onto AWS.
- Created Embedded device using PHP on RaspberryPI that communicated SNMP data to ONEDC. Architected, and Created full product incl DevOps for release and automatic updates.
- Optimized the projects to ensure ONEDC was delivered on time to AusPost

Chief Technical Officer - 1800 Reverse (ReverseCorp Ltd) - Sep 2011 to Oct 2014

- Maintained all aspects of all the technology used for 1800 Reverse Product (1800738377) - (Reverse Charge Telco)
- Performed in the role of Oracle DBA, Cut code in PL/SQL, Java, PHP and Managed databases.
- Created and maintained on-prem cloud environment used for spinning up development and production VMs used for numerous applications including mobile number processing and billing systems.
- Architected many solutions in Oracle, Web-based applications in PHP, Java (multi-threaded systems).
- Create API hooks in all software that would allow Nagios to Monitor systems.
- Architected and created billing systems that aggregated/integrated mobile billing suppliers.
- Saved hundreds of thousands of dollars by:
  - Re-negotiating support contracts, service providers
  - Identifying and modifying the software (Java)
  - Planned and executed data center relocation
  - Increased Mobile Termination revenue by over 500%
  - Took on all support of HP OCMP (IVR Software and Hardware)
  - Wrote Java software for the IVR that had traditionally been outsourced to HP
- Designed, and Implemented Telstra Reverse Charge product on 1800 Platform to allow Telstra to outsource their product. (Java, VXML, PHP, PL/SQL)
- Introduced SDLC (Version Control, Bug and CR Tracking, etc).
- Solved all Oracle problems (version control, backups, etc)
- Expert in HP OCMP Platform (IVR used for 1800 Reverse call processing).
- Mix audio and implement realistic synthesized voices to save thousands on recording costs.
- Architected and built many solutions that improved efficiency in billing.

- Re-architected and implemented new reports to save many hours for Finance and Accounting.

Lead Developer C++/PHP/Java - Dark Blue Sea Pty Ltd - May 2009 to Sep 2011
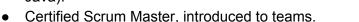
- Architected, developed and integrated addition security (PHP) through the implementation of Yubikey (see supporting documents - yubico.com/yubikey).
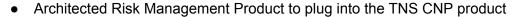- Architected, developed and created a search database for all internet domain names (Java & Lucene).
- Introduced team to Agile software development (Scrum) with Atlassian (Administered) products then mentored the team during sprints.
- Single-handedly took over the support of all products to protect the team (4 person job).
- Assisted in the handover to the US-based company that bought out DBS. (Made redundant when operations moved to USA Aug 2011)

Engineering Manager - TNS Payment Systems Pty Ltd Dec 2007 to May 2009

- Lead teams developing Payment System - Card Not Present (CNP) products. Customers include MasterCard Virgin Blue, Jetstar, Suncorp.
- Java/JEE Development, JavaScript Programming
- Developed system software to create unit tests for legacy code (Drools & Java).
- Certified Scrum Master, introduced to teams.
- Architected Risk Management Product to plug into the TNS CNP product

Senior Manager – Software Development - (Contract) - Amazon.com, Seattle - Feb 2007 to Nov 2007

- Lead a team in the development, re-architecture, and improvement of the Optimal Inventory Health (OIH) area of Supply Chain of Amazon.com.
- Updated the Extract, Transform, Load architecture to use Oracle database,
- Converted hard-coded business logic to use a flexible rules-based system (JBoss Rules). Reduced the development time needed to implement new business rules.
- Created reports and graphs to visualize the masses of unhealthy inventory data.
- Successfully introduced and implemented Agile practices (scrum) to the team.
- Raised the visibility of the Optimal Inventory Health software to the rest of Amazon.com. Increased number of users. Through the use of the OIH software Amazon's unhealthy inventory was reduced.
- Designed and wrote software that identified $2million worth of inventory that was not buyable because of missing detail pages. The catalog was updated and converted into revenue.

Director of Software Dev, Sr. Architect, Sr. Developer - Alea Software, Inphinity Interactive, Vancouver, BC, Canada - July 2004 to Jan 2007

- Promoted from Sr Developer to Architect to Director
- Develop Cashier, E-commerce system, Affiliate marketing programs. Designed, planned and implemented new projects.
- Design and implementation of the new layered enterprise architecture. Used now in production systems processing millions of transactions per week. (Java, Multithreading, ActiveMQ, Jython)
- Managed 39 Development staff in their day-to-day activities.

- Instigated development methodologies (Custom SDLC and Agile practices) that improved software quality and delivery schedules.
- Successfully created and implemented a tiered management structure in the development team.
- Implementing processes for hiring – 100% success rate for employees.
- Grew the software development team from 19 developers to 39 in 8 months without impacting the software deliveries.
- Created and instigated offsite cross-training programs to reduce risk in the development team.
- Successfully took our team through BDO and PCI Audit
- Instigated many management decisions that have furthered the success of Alea Software and Sportingbet Plc on the world market.

Oher companies extending back to 1989

Own Business, and Contracting

Senior Consultant – Back-2-Basics Consultancy - Since Oct 2010

- Providing support and software development to various companies. - Netfleet, OZMinerals, BHP Billiton, Konekt, Headway to name a few.
- Provide - Management Support, Programming support, PCI-DSS, ISO9000 Process Management, Team development, SCRUM Coaching, Technical Training, and Course delivery
- Software Support, maintenance, and delivery of new code.

Director - RADN Technology Solutions Corporation, Vancouver, BC, Canada - Jul 2000 to Jul 2004

- Created RADN in Canada from scratch. Found clients and set up procedures to become a valuable member of the RADN Worldwide network.
- Clients included SFU, Westech Information Systems and a number of smaller clients.

Many other companies and projects extending back to 1989 Writing code in Many languages