**BHASKARAN CHETTY**
PO Box 159, 11 Thompson, Rakiraki, Fiji
Mobile: + (679) 9353793 / 8369398
Email: **cybexpte@gmail.com**

**PROFESSIONAL SUMMARY**

A highly accomplished IT professional with **over 18 years** of extensive experience covering a broad spectrum of Information Technology. Adept at **ERP implementation**, **cloud computing**, **software development**, **network infrastructure**, **cybersecurity**, and **project management**. Combines deep technical expertise with strategic leadership, consistently aligning IT solutions with organizational goals to enhance operational efficiency, scalability, and innovation.

Key strengths include:

* **Technical Mastery** in designing, installing, and managing large-scale network infrastructures, cloud solutions (AWS, Azure, GCP, IBM Cloud), and server systems (IBM servers, Windows, Linux).
* **ERP & Business Systems** implementation (Dynamics Navision, Business Central 365, Maximo, Pronto), including customization, data migration, and process optimization.
* **Software & Web Development** spanning ASP.NET, C#, Java, PHP, JavaScript, Python, Kotlin, Node.js, and TypeScript, with database proficiency in SQL Server, MySQL, PostgreSQL, and MongoDB.
* **Cybersecurity & Digital Forensics**: Skilled at risk assessment, compliance audits, penetration testing, and the design of secure DevOps pipelines.
* **Project & Team Leadership** with advanced project management capabilities, robust stakeholder communication, budgeting, and resource allocation.
* **Instruction & Training**: Experience lecturing at the university level and developing IT training programs; adept at delivering effective workshops in emerging technologies and cybersecurity awareness.

Known for driving continuous improvement and achieving measurable results in IT operations, forging high-performance teams, and successfully delivering large-scale, multi-faceted projects on time and within budget.

**CORE COMPETENCIES**

1. **ERP System Implementation**:
	* **Dynamics Navision, Business Central 365, Maximo, Pronto**
	* HR/Payroll System design and deployment
	* Data migration and system integration
2. **Cloud Infrastructure & Security**:
	* **AWS, Microsoft Azure, GCP, IBM Cloud**
	* Virtual Private Server (VPS) configuration
	* Cloud security best practices and Zero Trust architecture
3. **Network Infrastructure & Cybersecurity**:
	* Cisco Systems, Fortinet, Palo Alto
	* Firewall/IDS/IPS management, VPN, and encryption
	* Penetration testing, threat modeling, and digital forensics
4. **Software & Web Development**:
	* **ASP.NET, C#, PHP, Java, JavaScript, React.js, Node.js, Kotlin**
	* Web app frameworks (Laravel, Angular, Vue.js)
	* Database management (MS SQL, PostgreSQL, MySQL, MongoDB, Firebase)
5. **Project Management & Governance**:
	* Strategic alignment with business objectives
	* Budgeting, scheduling, and risk mitigation
	* Stakeholder management and compliance
	* IT governance frameworks (ITIL, ISO standards)
6. **Business Process Automation & Digital Transformation**:
	* AI/ML integrations for predictive analytics
	* Blockchain-based supply chain tracking
	* Workflow optimization and ERP-driven process refinement
7. **Leadership & Training**:
	* University-level lecturing and curriculum development
	* Designing and delivering cybersecurity awareness sessions
	* Mentoring junior staff, leading cross-functional teams

**TECHNICAL SKILLS**

* **Programming & Scripting**: ASP.NET, C#, JavaScript, Python, PHP, Kotlin, Node.js, TypeScript, HTML5, CSS3
* **Frameworks & CMS**: WordPress, Joomla, React.js, Angular, Vue.js, Laravel
* **Database Systems**: Microsoft SQL Server, MySQL, PostgreSQL, MongoDB, Firebase
* **Cloud & Virtualization**: AWS, Microsoft Azure, Google Cloud Platform (GCP), IBM Cloud, VMware
* **Network & Security**: Cisco equipment, Fortinet, Palo Alto, VPNs, Zero Trust Security, Firewalls, IDS/IPS, SIEM
* **Tools & Platforms**: Microsoft 365, SharePoint, Jira, Git, Docker, Kubernetes (basic)
* **Operating Systems**: Windows Server, Red Hat Enterprise Linux, Ubuntu, SUSE, Debian, Kali Linux

**EDUCATION**

* **Master’s Degree in IT (Ongoing)**
Research focus on Cybersecurity & Digital Forensics
* **Postgraduate Diploma in Information Technology (PGD(IT))**
University of Fiji (2012–2014)
* **Postgraduate Diploma in Computer Science / Information Systems (PGD(CS/IS))**
University of the South Pacific (2011–2012)
* **Bachelor of Science (BSc) in Information Technology**
University of the South Pacific (2002–2004)

**CERTIFICATIONS & TRAINING**

* **ITIL v4 Certified** (Achieved 100% Score)
* **Certified in Cybersecurity (CC)** – (ISC)²
* **EC-Council Certifications** in Agile Product Management, Cybersecurity, and Cloud Computing
* **IBM XSeries Server Installation and Configuration Training** (Datec Fiji Limited)
* **Linux+ Certification** (Datec Fiji Limited)
* **Microsoft SQL Server 2005 Database Maintenance** (Datec Fiji Limited)
* **Advanced Project Management (2012)** – National Training and Productivity Centre

**Currently Preparing For**:

* **Project Management Professional (PMP)** (Target: February 2025)
* **Certified Information Systems Security Professional (CISSP)**
* **Certified Information Systems Auditor (CISA)**
* **Certified Ethical Hacker (CEH)**

**PROFESSIONAL EXPERIENCE**

**1. Cyber Pacific**

**Consultant – General ICT & Software Development (November 2024 – Present)**

* Provide **consultation in ICT infrastructure solutions**, both on-premises and cloud-based.
* Develop and implement **cybersecurity frameworks**, performing security audits and compliance assessments.
* Lead **software development** projects with an emphasis on **secure DevOps pipelines** and cloud integration.
* Advise on **IT governance**, disaster recovery strategies, and network security best practices.
* Conduct **penetration testing** and oversee **forensic investigations** to ensure robust data protection for clients.

**2. CYBEX PTE LIMITED**

**Project Manager / Senior Software Analyst / ICT Solutions Designer (2022 – Present)**

* **Spearheaded ERP implementation** projects across multiple industries, focusing on system customization, data migration, and long-term support.
* Developed and deployed **custom software solutions**, streamlining operations and integrating with existing systems to drive efficiency.
* Oversaw **cloud hosting** and **security** initiatives using AWS, Microsoft Azure, and VPS for scalable, secure IT infrastructures.
* Managed **cybersecurity compliance** programs and performed penetration tests to maintain regulatory standards.
* Supervised HR, finance, and administrative divisions, leveraging **IT governance frameworks** to optimize operational workflows.
* Led **blockchain-based supply chain** tracking initiatives for improved transparency and traceability.

**Key Achievements**

* Successfully delivered an integrated **Online Tender Management System** for a major client.
* Designed and developed a comprehensive **Payroll & Human Resources Management System**, inclusive of compliance tracking.
* Implemented a secure **Payment Gateway System**, enhancing online transaction capabilities for various e-commerce platforms.
* Oversaw the creation of a **web-based and mobile application** for Sugar Research Institute of Fiji, facilitating real-time data management.

**3. Supercyber Technologies & IT Solutions**

**Solar & IT Project Engineer (2016 – 2021)**

* Managed the full lifecycle of **solar photovoltaic (PV) projects**, from feasibility studies and site assessments to procurement, installation, and post-implementation maintenance.
* Deployed **IT infrastructure** solutions, including network cabling, server configuration, and cybersecurity measures for corporate clients.
* Oversaw **project budgets**, schedules, and ensured compliance with relevant regulations and industry best practices.
* Developed **financial strategies**, prepared annual budgets, and led recruitment and staff training to ensure project success.

**Key Achievements**

* Led the **Bank of South Pacific Solar for Schools** initiative, successfully deploying solar power solutions to multiple remote schools.
* Integrated robust **cybersecurity measures** for small to medium enterprises, focusing on firewalls, IDS/IPS, and VPN solutions.

**4. Lautoka City Council**

**IT Manager (June 2014 – December 2016)**

* **Managed IT infrastructures** across Lautoka City, Ba Town, Tavua, and Rakiraki Town Councils, migrating several services to cloud platforms.
* Developed and maintained **Customer Management Systems** using ASP.NET and SQL Server, enhancing service delivery for municipal operations.
* Championed **IT policies and procedures**, budget proposals, and established disaster recovery and business continuity plans.
* Oversaw **CCTV surveillance** solutions and solar lighting projects for public infrastructure.
* Coordinated monthly **IT audits** and inter-council meetings to align technology initiatives with strategic objectives.

**5. Fiji National University**

**Lecturer – Information Systems and Computing Science / IT Development Officer (Campus Coordinator – Rakiraki) (November 2009 – May 2014)**

* **Conducted lectures and tutorials** on multimedia, database programming, cybersecurity, MS Access development, and networking.
* Acted as **Campus Coordinator** for the Rakiraki NTPC center, managing IT training programs, stakeholder consultations, and daily operational oversight.
* Designed customized **training modules** for local industries and community stakeholders in RakiRaki and Tavua.
* Prepared course materials, unit descriptors, and supervised research activities, including qualitative and quantitative methodologies.

**6. Vatukoula Gold Mines Limited**

**IT Manager (January 2008 – October 2009)**

* Managed **company-wide information systems**, including hardware, network administration, Microsoft Exchange, and Red Hat Linux servers.
* Handled **backup and recovery strategies**, cybersecurity measures, and policy development.
* Oversaw **VMware** projects, site-to-site wireless configurations, and biometrics integration for access control.
* Provided direct IT support to Finance (Navision and Pay Global systems) and produced comprehensive IT-related documentation.

**7. Fiji Institute of Technology**

**Network Support Technician & Temporary Lecturer (March 2005 – December 2007)**

* Conducted **lectures** on databases, statistics, and foundational IT courses.
* Installed and maintained **network infrastructures**, including cable systems, switch racks, and patch panels.
* Configured **IBM X3550 servers** (RAID and SAS arrays), managed antivirus software deployment, and set up site-to-site VPNs across multiple campuses.
* Led the network team for establishing the **Namaka Aviation Campus**, conducting IT asset audits and formulating institute-wide **IT policies**.

**MAJOR PROJECTS & ACCOMPLISHMENTS**

1. **ERP Systems**
	* Implemented ERP solutions (Dynamics Navision, Maximo, Pronto) at CYBEX, Vatukoula Gold Mines, and municipal councils.
	* Customized modules for finance, procurement, HR, and payroll, integrating data analytics and automation workflows.
2. **Online Tender Management System**
	* Architected and developed a cloud-based system for automated tendering processes, improving transparency and efficiency.
3. **HR & Payroll Management System**
	* Deployed robust HR solutions with integrated performance tracking, leave management, and compliance features.
4. **Cloud Hosting & Security**
	* Engineered secure and scalable cloud environments on AWS, Azure, and VPS for multiple clients across government and private sectors.
	* Leveraged best-practice security frameworks and performed regular vulnerability assessments.
5. **Web-Based & Mobile Application**
	* Created an end-to-end application for Sugar Research Institute of Fiji, offering real-time data capture, analytics, and reporting.
6. **Solar & Renewable Energy Deployments**
	* Designed and installed solar PV systems at remote schools under the Bank of South Pacific initiative, bringing reliable power and lighting to underserved areas.
7. **Municipal IT Systems**
	* Guided the modernization of IT infrastructure and the development of custom software for Lautoka, Ba, Tavua, and Rakiraki Town Councils.
8. **Academic & Training Programs**
	* Delivered professional IT training, university lectures, and capacity-building workshops.
	* Authored course materials on cybersecurity, networking, and database management.

**LEADERSHIP & MANAGEMENT HIGHLIGHTS**

* **General Manager & Director-Level Expertise**: Led multiple teams across finance, HR, and IT, setting business objectives and aligning technology initiatives with corporate strategy.
* **Advanced Project Management**: Oversaw complex technology deployments, from solar installations to ERP rollouts. Developed budgets, secured funding via grants/tenders, and ensured full compliance with regulatory standards.
* **HR & Financial Oversight**: Managed recruitment, staff development, performance evaluations, and budgeting processes across multiple organizations.
* **Policy & Governance**: Established IT governance frameworks, security protocols, and operational policies to maintain data integrity, availability, and confidentiality.

**REFERENCES**

1. **Mr. Gyanendra Mani**
Process Auditor / Compliance – Vatukoula Gold Mines
Mobile: 9907874
Email: **mani.g@vgml.com.fj**
2. **Mr. Karan Krishna**
Managing Director – CYBEX PTE LIMITED
Mobile: 9228507
Email: **cybexpte@gmail.com**
3. **Mr. Anjay Sharma**
Manager Finance – Fiji Sugar Corporation
Mobile: 9991145
Email: **anjays@fsc.com.fj**
4. **Dr. Vinesh Kumar**
Chief Executive Officer – Sugar Research Institute of Fiji
Mobile: 9904578
Email: **vinesh@srif.org.fj**
5. **Professor Pankajeshwara Sharma**
Associate Professor – University of Fiji
Mobile: 9124453
Email: **pankajeshwaras@unifiji.ac.fj**
6. **Mr. Kevin Chand**
Director ICT – Cyber Pacific
Mobile: 8792954
Email: **kevin@cyberpacificfj.com**
7. **Mr. Sarvesh**
Director of Marketing – Cyber Pacific
Mobile: 9942833
Email: **sarvesh@cyberpacificfj.com**