Curriculum Vitae

Satrio Pradono, S.Kom., M.T.I.

Bintaro Park I, Block D No. 10, Jl. Unta
Sector 3A, Bintaro Jaya, South Tangerang

Mobile	: +62 811 170 3303
Email	: satriopradono@outlook.com
Gender	: Male
Marital Status	: Married
Nationality	: Indonesia
P, D of Birth	: Jakarta, February 18th, 1983
NIDN	: 0318028303

Education

Master of Information Technology – Infrastructure Management (2010)

Bina Nusantara University. Jakarta, Indonesia.

School of Information Technology

Bachelor of Computer Science – Networking (2006)

Bina Nusantara International University. Jakarta, Indonesia.

School of Computer Science

Diploma of Computer Science (2002)

Higher Education Learning Program University. Kuala Lumpur, Malaysia.

School of Computer Science

Award

Faculty Excellence Award, Binus International, Even Semester 2013/2014, Computer Science Study Program

Published journals, proceedings and articles

IT Blueprint and School (2016) – Bina Nusantara Journal

The Role of Technology in Today's Teaching and Learning Process (2015) The Jakarta Post, 7 April 2015

Interactive Presentation Slide (2015) – Bina Nusantara Journal

IT Initiative for Creative Interactive Teaching Presentation based on IT Blueprint Framework (2014) 18th International Conference on Circuits, Systems, Communications and Computers (CSCC 2014) - 2014, Santorini Island – Greece

Authentication Mechanism for Securing School's Computer Wireless Network (2013) Bina Nusantara Journal

IT Blueprint Using IT Initiative Implementation in Book Strore to Support E-Commerce (2013) - The 3rd International Workshop on Soft Computing and Disaster Control

IT Blueprint Framework-Fondasi membangun Personalisasi Teknologi dengan Contoh Penerapan Penjualan Buku Secara Online (2013) - Konferensi Nasional Sistem dan Informatika

A Method of Interactive Learning (2012) – Bina Nusantara Journal

IT Blueprint and School (2011). The World Scientific and Engineering Academy and Society (WSEAS). Paper No. 668-257

IT Blueprint for Education Institution (2011). ACT International Conference

Tips Merawat Netbook atau Laptop (2011). Kompasiana**.** *www.kompasiana.com/sprado*

Build an IT Blueprint for Education Institution (2011). Institute of Electrical and Electronics Engineers (IEEE)

Education Experiences

- **Faculty Member / Lecturer of Computer Science**
  Bina Nusantara International University   September 2005 – **Current**

  - *Responsibilities*
    - *Taught 3rd and 4th semester computer science students in preparation for final exams*
    - *Thesis supervisor for semester 8 students*
    - *Created collaboration project with the industry for every class*
    - *Created marking scheme for student's final project presentation*
    - *Created case study for every class in order to bridging gap between academic and industry*
    - *Developed student's soft skills*
    - *Prepared students to participate in national and international competition*
    - *Maintained communication and develop collaboration project if possible with peers*

  - *Subjects taught*
    - *Computer Networks*
    - *Technopreneurship*
    - *System Analysis and Design*
    - *Distributed systems*
    - *Computer Security and Network Forensics*
    - *Hospitality Information System and E-commerce*
    - *Data Communication and Networking*
    - *Routing Theory*
    - *Advance Networking*
    - *Wide Area Network*
    - *UNIX Administration*
    - *Project Management*
    - *Operating System*

  - *Projects*
    - *Computer Networks syllabus*
    - *System Analysis and Design syllabus*
    - *Project Management lab manual*
    - *Operating System lab manual*
    - *Wide Area Network official case study*

- **Computer Science Teacher**
  The New Zealand International School   August 2015 – **Current**

  - *Responsibilities*
    - *Secondary Coordinator assistant*
    - *Timetabling (School and exams)*
    - *Report templates*
    - *Secondary camp coordinator*
    - *Duke of Edinburgh's award leader*
    - *Marketing liaison for Secondary campus*
    - *Senior students form teacher*
    - *Cambridge Primary/Secondary 1 administrator*
    - *Prepared students to enter Cambridge Curriculum in year 10*
    - *Prepared students to enter Cambridge International exams for year 11, 12, 13*
    - *Created different project for different skills of students*
    - *Created exams questions for different skills of students*
    - *Differentiated students' ability and skills*

  - *Subjects taught*
    - *Computer Science for lower secondary (year 7 – 9)*
    - *Cambridge General Certificate of Secondary Education (IGCSE) Computer Science & ICT (year 10 – 11)*
    - *AS and A level Computer Science (year 12 – 13)*

- **Information & Communication Technology Teacher (Part-Time)**
  Jakarta Multicultural School   August 2016 – **Current**

  - *Responsibilities*
    - *Prepared students to enter Cambridge Curriculum in year 10*
    - *Prepared students to enter Cambridge International exams for year 11, 12, 13*
    - *Created different project for different skills of students*
    - *Created exams questions for different skills of students*
    - *Differentiated students' ability and skills*

  - *Subjects taught*
    - *ICT for lower secondary (year 6 – 8)*
    - *Cambridge General Certificate of Secondary Education (IGCSE) ICT (year 9 – 10)*

- **Information and Communication Technology (Part-Time)**
  Ichthus School   February 2016 – *June 2016*

    - *Responsibilities*
        - *Prepared students to enter Cambridge Curriculum in year 10*
        - *Prepared students to enter Cambridge International exams for year 11, 12, 13*
        - *Created different project for different skills of students*
        - *Created exams questions for different skills of students*
        - *Differentiated students' ability and skills*

    - *Subjects taught*
        - *ICT for lower secondary (year 7 – 9)*
        - *Cambridge General Certificate of Secondary Education (IGCSE) ICT (year 10 – 11)*
        - *AS and A level Applied ICT (year 12 – 13)*

- **Curriculum Coordinator, Cambridge Coordinator, IB Diploma Programme Coordinator, ICT Teacher and Class Teacher, Basketball Head Coach**
  Jakarta International Multicultural School   August 2012 – August 2015

    - *Responsibilities*
        - *Acting together with other school leaders, needs the authority to plan and manage the processes of change necessary for developing the programme*
        - *Responsible for providing information, guidance and administrative support to candidates, colleagues and other stakeholders*
        - *Responsible for the management of all activities related to the Diploma Programme, although specific responsibilities, such as the coordination of creativity, action, service (CAS) or theory of knowledge, may be delegated to other members of the faculty/staff*
        - *Communicate information, such as changes to curriculum and assessment, to subject teachers*
        - *Disseminating information, answering enquiries and dealing with complaints regarding external examinations with staff, students and parents/careers*
        - *Managing the daily running of external examinations. This will include ensuring that all required materials are in the examination rooms for the start of the examinations and arrangements for candidates with special educational needs are in place*
        - *Organising exam materials, providing safe custody of and organizing examination stationery and materials, including question papers, in accordance with regulations*
        - *Encouraging a positive examination culture in the school to which all staff and students subscribe*
        - *Be responsible for the management and supervision of invigilators*
        - *Be responsible for a small budget to cover cost of operation*
        - *Guides development, implementation, and evaluation of orientation and in-service training programs for professional personnel*
        - *Works with building principals in the improvement of individual staff competencies*

- o *Leads in the development and maintenance of a positive coordinated educational program designed to meet the needs of all children*
- o *Guides the administration team through the development, implementation, and evaluation of curriculum and instruction*
- o *Designs and implements feedback from staff, parent, student, and community members regarding curriculum and instruction*
- o *Assists in the development and coordination of the sections of local school budgets that pertain to curriculum and staff development*

- ▪ ***Subjects taught***
  - o *Year 6 – 8*
  - o *Cambridge General Certificate of Secondary Education (IGCSE) ICT (year 9 -10)*
  - o *AS and A level Applied ICT (year 11 – 12)*

- • **ICT Teacher for Secondary School**
  New Zealand International School   August 2010 – December 2011

  - ▪ ***Responsibilities***
    - o *Prepared students to enter Cambridge Curriculum in year 10*
    - o *Prepared students to enter Cambridge International exams for year 11, 12, 13*
    - o *Created different project for different skills of students*
    - o *Created exams questions for different skills of students*
    - o *Differentiated students' ability and skills*

  - ▪ ***Subjects taught***
    - o *ICT for lower secondary (year 7 – 9)*
    - o *Cambridge General Certificate of Secondary Education (IGCSE) ICT (year 10 – 11)*
    - o *AS and A level Applied ICT (year 12 – 13)*

- • **Teacher of ICT**
  Jakarta International Multicultural School   July 2008 – July 2010

  - ▪ ***Responsibilities***
    - o *Prepared students to enter Cambridge Curriculum in year 9*
    - o *Prepared students to enter Cambridge International exams for year 10*
    - o *Created different project for different skills of students*
    - o *Created exams questions for different skills of students*
    - o *Differentiated students' ability and skills*

  - ▪ ***Subjects taught***
    - o *ICT for lower secondary (year 7 – 8)*
    - o *Cambridge General Certificate of Secondary Education (IGCSE) ICT (year 9 – 10)*

  - ▪ ***Projects***
    - o *3 newsletters*
    - o *1 yearbook*

Professional developments

Award Leader (2016)	Duke of Edinburgh's Award Foundation
Supervisor & Assessor (2016)	Duke of Edinburgh's Award Foundation
Database Fundamentals (2016)	Microsoft
Networking Fundamentals (2016)	Microsoft
OneNote 2010 (2016)	Microsoft
IB DP Coordinator Cat 1 (2014)	International Baccalaureate Asia Pacific
IB DP CAS Cat 1 (2014)	International Baccalaureate Asia Pacific
Applied ICT for A Level (2014)	Cambridge University
IGCSE ICT (2013)	Cambridge University
E-Learning seminar (2012)	Mentari Books
Risk Management 2 training & certification (2012)	Lembaga Sertifikasi Profesi Perbankan
Risk Management 1 training & certification (2012)	Lembaga Sertifikasi Profesi Perbankan
e-Government Capacity Building seminar (2011)	Bina Nusantara International University
Cisco Threat Defense workshop (2011)	Inixindo
Business Intelligence Lab training (2011)	Microsoft Indonesia
MS. SharePoint Server 2010 training (2011)	Microsoft Indonesia
Cert Academy Meeting workshop (2011)	Swiss-German University
Malware Analysis Meeting workshop (2011)	Swiss-German University
Music Production training (2011)	MusikTek, Jakarta Indonesia
Mixing and Mastering training (2011)	MusikTek, Jakarta Indonesia
IT Prof's – ERP, SCA, and E-Commerce seminar (2009)	Bina Nusantara International University
Scientific Writing workshop (2009)	Bina Nusantara International University
Grid Computing seminar (2009)	Bina Nusantara International University
RIM Blackberry seminar (2009)	Bina Nusantara International University
Student Assessment, PYP IB workshop (2009)	Jakarta International Multicultural School
Making the PYP Happen workshop (2008)	Jakarta International Multicultural School
IBM AS/400 training (2006)	PT. Mediantara Solusimatque
CCNA certification (2005)	Bina Nusantara International University
To be a Proactive Leader seminar (2005)	PT. Tempo Inti Media, Tbk.

References

Available upon request.