

# Novi Irawan

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## EDUCATION



Bandung Institute of Technology (ITB)  
Department of Aeronautics Engineering; Major in Aerospace System Engineering  
Under Graduate: Oct 2001; GPA: 2.55 (4.0 basis)

Classes Attended In Orbital Mechanics, Re-entry Flight Mechanics, Inertial And Gyroscope Technology, Intro to Spacecraft System, Airworthiness, Management, Dynamic Of Spacecraft And Control System, Electro-Hydro Mechanics System, Flight Navigation And Guidance System, Human Factor Engineering, Aircraft Flight Performance, Rocketry Flight Mechanics And Propulsion System.

Final Project: *Implementation of Celestial Navigation for Aircraft with Patch Conic Methods*. Developed a new technique "Patch Conic Method" in celestial navigation for airborne navigation.

## CERTIFICATION ACHIEVEMENT

<b>EXIN, Inc.</b> Certified for ITIL® V3 Foundation (ITV3F.EN)	
<b>RedHat Certified Engineer (RHCE)</b> Certified for RedHat Enterprise Linux 4	Cert. Number: 804005119517825
<b>IBM Professional Certification</b> :: IBM Certified Deployment Professional Tivoli Storage Manager V5.3 Tivoli Storage Manager V5.5 Tivoli Monitoring V6.1 Tivoli Business Service Manager v4.1.1	Candidat ID: SR1328499 :: IBM Solution Sales Professional Tivoli Storage Solution Sales Mastery (v1 & v2) Tivoli Automation Solution Sales Mastery (v1 & v2) Tivoli Security Solution Sales Mastery (v1 & v2) See my IBM Certification Transcript for more detail
<b>Microsoft Certification</b> Microsoft Certified Professional -- MCP 2.0 Microsoft Certified System Administrator (MCSA) Microsoft Certified System Engineer (MCSE) Microsoft Certified Technology Specialist (MCTS) Microsoft Certified Information Technology Professional (MCITP), Enterprise Administrator Have passed the following exam: 70-210, 70-215, 70-216, 70-217, 70-218, 70-220, 70-221, 70-620, 70-640, 70-642, 70-643, 70-647. See my Microsoft Certified Professional Transcript for more detail.	

To download or see my soft-copy certifications & transcripts, go to <http://ech.web.id/cert/>

## PROFESSIONAL TRAINING

- IBM Tivoli Composite Application Monitoring Workshop - May 2008 (3 days) at IBM Indonesia Office, Jakarta**  
 Training material included: Tivoli Composite Application Monitoring (ITCAM) for Websphere Application (WAS), and ITCAM for Response Time (RT), Lab, including Integration with IBM Tivoli Monitoring (ITM) v.62.
- IBM Tivoli Bussines Service Management - Mar 2008 (3 days) at IBM Educate Center Thailand, Bangkok**  
 Training material included: Tivoli Bussines Service Management v4.1.1 basic and advanced Lab, Integration with Tivoli Application Dependency Discovery Manager (TADDAM) and IBM Tivoli Monitoring (ITM) v.62.
- IBM System Storage Business Partner Education Program - July 2007 (3 days) at IBM Indonesia Office, Jakarta**  
 Training material included: Capacity planning and resource tools (Disk magic and Capacity Magic), Competitive enablement for IBM Storage Family (DS3000, DS4000, DS8000, N-Series), Configure IBM Storage devices using Storage Manager for DS4000, DS8000, Configure IBM N-Series Storage Family Device using Data ONTAP.
- Tivoli Security SE Technical Workshop - February 2007 (5 days) at IBM Malaysia Office, Kuala Lumpur**  
 Training Material included TDI V6.1, TFIM, WBI, WESB, MS Integration for TAM and FIM, TAM ESSO, Consul InSight TIM V4.6, Use of TDI with TIM, Competitive assessment on ID mgt.
- Tivoli NetCool/OMNI Bus Technical Workshop - August 2006 (5 days) at IBM Singapore Office, Singapore**  
 Training Material included Business Systems Management with Netcool, OMNIbus Technical Introduction, Installation and Configuration, OMNIbus Continued and Realtime Active Dashboards, Operation and Administration.
- Redhat Rapid Track Courses - July 2005 (5 days) at PT. Bajau Escorindo, Jakarta**  
 Training material Included install, configure and troubleshoot for OS base and services under RHEL4
- Microsoft Exchange Server Push-Mail - July 2005 (1 day) at PT. Microsoft Indonesia, Jakarta**  
 Training material Included configure and enable MS Exchange server 2003 as Push-mail server

## JOB EXPERIENCES

- 2006 – Recent : PT. NiagaPrima Paramitra (NPP), Jakarta  
*Technical Presales Manager (2008-recent)*  
 Assigned as technical Presales Manager. Dedicated in presales activity such doing PoC (Prove of Concept), demo and presentation product, made proposal and solution design. Report to the VP Sales.
- Technical Manager (2007-2008)*  
 Assigned in Business Software Managemet (BSM) Division as manager. Presales activity, responsible and supervisor in project, leader of deployment team consist of 5 (five) engineers.
- Senior Technical Consultant (2006-2007)*  
 Assigned in Information LifeCylce Managemet (ILM) Division. Designed, Consulted, Install, troubleshoot and configured IBM Tivoli Products. Assigned and involved in many project and customer Maintenance services.
- See Detailed Project Involved in NPP for more detail

**JOB EXPERIENCES (Continue ... )**

2002 – 2006 : PT. Nusantara Secom Infotech (NSI), Jakarta  
*Supervisor (2005-2006)*

Assigned in hardware and Networking Services (HNS) Division. Supervising a team (3 engineers) for delivery of various project in IT environment. Assigned and involved in many project and customer services.

*System Engineer (2002-2005)*

Assigned in Network and Computing Services (NCS) Division. Designed, install, troubleshoot and configured various system in many PT. NSI's Customers. Assigned and involved in many project and customer services. Responsible for system maintained (server and workstation) at customer sites. See Detailed Project Involved in NSI for more detail

2001 : DELL Deployment for OFS in Schlumberger Omnes, Jakarta  
*System Engineer*

Deployed and configured new machine: Dell latitude LS, C600, Cpx-J, Optiplex GX110, for employee in Schlumberger Oil Field Services (OFS). Installed windows 2000 professional Edition and migrated data form old to new PCs. Solved problem and supported person with their new machines. Delegated to all Australia's OFS sites: Perth, Karratha, Adelaide, Melbourne, Penola, Sale and Brisbane.

2000 : BIOTROP's Project in Schlumberger Omnes, Jakarta  
*System Engineer*

Built WAN and LAN for ten Universities in various city (delegated to DIKTI Jakarta, UNSOED Purwokerto, BIOTROP Bogor and UNCEN Jayapura). Installed NT server PDC and BDC, Backup system, MS Exchange Server, Firewall, PC client. Staged and configured Multiplexer (connected to VSAT modem), Router and switch Hub.

1998 – 1999 : Cyberlib.itb.ac.id, Center Library of ITB

*System Administrator*

Managed, supervised and maintained mail server and proxy server and all PC Clients in *Cyberlib internet café*

**JOB EXPERIENCES AS TRAINER**

1999 – 2001 : Trainer at PIKSI ITB

As trainer for students in power user, programming and networking courses. Taught UNIX user and sys-admin, LAN (Novell Netware), DOS, Windows 95 and its applications: Word, Excel, PowerPoint, Utility, Visio, SQL; Introduction to Internet; Web Design and Web Interface Programming: HTML, CGI Script, MS FrontPage 98

2000 : Trainer for staff of PPDIA (Dirjen Anggaran, DepKeu)

Taught Web Design and Web Interface Programming (In house Training)

2000 : Trainer's Assistant in JBIC Project (BPS Jakarta)

As Assistant in Windows NT WorkStation course

2000 : Trainer for Linux Workshop class in Quantum E-Commerce College

Taught Linux sys-admin, practical networking, setting and installation and TCP/IP.

1999 : Trainer for new admin in cyberlib.itb.ac.id

Taught UNIX sys-admin, basic Networking and TCP/IP, DNS

1999 : Trainer in 'Segara Anakan' Project (Pemda Jawa Barat)

Taught FrontPage98, Web Design

**ACTIVITY EXPERIENCE**

1999 – 2000 : Center of Computer Science and Information System (PIKSI) ITB

*Manager of Human Resources of Corps Assistant*

As manager for Human Resources of Assistants in PIKSI ITB. Responsible for increasing skill of Assistants. Chief of team in recruitment process. Arrange internal training schedules and contents.

1999 : FORUM REKTOR INDONESIA

*Committee and Volunteer for general Election 1999*

As staff in secretary section for FORUM REKTOR INDONESIA, independent observer organizations for free and fair general election. Maintained and added record to database with MS Access. Managed and scheduled for observation session.

*Observer for Referendum in East Timor (Timor Leste) 1999*

As independent observer for free and fair referendum in East Timor 1999. Organized by FORUM REKTOR INDONESIA. Delegated to Manatuto county. Made report and gave objective opinion for each pooling centre which observed.

1996 - 1997 : Salman Komunikasi Aspirasi Umat (SKAU), Salman Mosque ITB

*Editor Manager*

A Journalistic Organization. Held some Book's Discuss, Published a magazine (SKAU Magazine), workshop, etc.

1995 : TIPENMARU 1995, Salman Mosque ITB

*Chief of Committee*

As chief of "Panitia Penyambutan mahasiswa Baru (TIPENMARU) 1995 Masjid Salman ITB". Arranged, prepared and organized program such Studium Generals, open house, exhibition and orientation for new students of ITB.

1997 - 1999 : Member of Keluarga Mahasiswa Teknik Penerbangan (KMPN) ITB

1995 - 1997 : Member of Himpunan Mahasiswa Mesin (HMM) ITB

1996 - 1997 : Chief of SMAN13 Jakarta Brotherhood in Bandung

**PUBLICATION**

Article in Kompas Daily Newspaper at November 25<sup>th</sup>, 2002

A scientific article titled "Zero Point Energy" Published in KOMPAS daily newspaper

**INTEREST AND HOBBY**

- Reading book related to Computer, Technology, Space Science, History, etc.
- Write Blog and blog-walking on Internet
- Travelling

Supplement of Novi Irawan's Resume  
**Detailed Project Involved**

1. In PT. Niaga Prima Paramitra (NPP) : 2006 - recent

Role: Technical Presales Manager

- 2009 - *Direktorat Jendral Pajak, Jakarta*  
 Involved in solution design, PoC and presentation solution for Infrastructure Monitoring and Compliance Management using Tivoli Monitoring family Product (ITM, ITCAM, TPA, TCR), Netcool family (Omnibus, TNM, TBSM) and TSIEM solution (TSOM, TCIM)
- 2009 - *Badan Koordinasi Penanaman Modal (BKPM), Jakarta*  
 Involved in define Scope of Work and customer assessment part of Tivoli product deployment (ITM, TSM, ITCAM, TIM, Omnibus, TNM, TBSM) in project "SPIPISE Information system"
- 2009 - *PT. Pelayaran Nasional Indonesia, Jakarta*  
 Involved in PoC and presentation solution for Backup/Recovery using IBM Tivoli Storage Manager (TSM). PoC was showing features on backup and restore on Oracle DB on Linux, and Netware Server.
- 2009 - *PT. Aneka Gas, Jakarta*  
 Involved in PoC and presentation solution for Backup/Recovery using IBM Tivoli Storage Manager (TSM). PoC was showing features on backup and restore on SAP DB on Windows Server.
- 2009 - *PT. Radiant Utama Interinsco, Jakarta*  
 Involved in PoC and presentation solution for Backup/Recovery using IBM Tivoli Storage Manager (TSM) and TSM Fastback.
- 2009 - *PT. Bluebird Gruop, Jakarta*  
 Involved in PoC and presentation solution for Backup/Recovery using IBM Tivoli Storage Manager (TSM) Fastback.
- 2009 - *PT. LintasArta, Jakarta*  
 Involved in PoC and presentation for LanDesk Securitu Suite (LDSS). PoC was showed NAC using LDDHCP, LD-Antivirus and Application virtualization features.
- 2008 - *Bank Mandiri, Jakarta*  
 Involved in PoC for Application Monitoring Solution, using IBM Tivoli Monitoring (ITM), IBM Tivoli Composite Application Monitoring for Web Response time (ITCAM for WRT), Candle Web segment Analyzer (WSA)
- 2008 - *PT. Coca Cola Bottling, Jakarta*  
 Involved in PoC and presentation for End User Experience Monitoring using IBM Composite Application Monitoring for Response time (ITCAM for RT). Configure ITCAM server and create Rational Robotic Script and Rational Performance Tester script for Robotic Response Time.
- 2008 - *PT. Bank Danamon, Jakarta*  
 Involved in solution design and presentation for Solarwinds Network Performance Manager (Solarwinds NPM)
- 2008 - *PT. Bank OCBC-NISP, Jakarta*  
 Involved in PoC and presentation solution for Backup/Recovery using IBM Tivoli Storage Manager (TSM). PoC was showing features on backup and restore on Oracle DB, VMWare and Baremetal recovery.
- 2008 - *PT. Bank UOB Buana, Jakarta*  
 Involved in PoC and presentation for Backup/Recovery solution using IBM Tivoli Storage Manager (TSM) combined with Cristie Bare Metal for Tivoli (TBMR)
- 2008 - *Bank BNI, Jakarta*  
 Involved in PoC and presentation for Network Monitoring Solution using IBM Tivoli Network Management (ITNM) combine with Solarwinds Orion NPM & NTA.
- 2008 - *PT. Bentoel Indonesia, Malang*  
 Involved in PoC and presentation for Network Monitoring Solution using IBM Tivoli Network Management (ITNM)
- 2008 - *PT. Computrade Technology Indonesia (CTI), Jakarta: IBM Storage event workshop*  
 Speaker for session "Tivoli Storage Manager product overview and demo".

Role: Technical Manager

- 2007 - *PT. LintasArta, Jakarta*  
 Involved in implementing LanDesk Security Suite (LDSS) on LintasArta.
- 2007 - *PT. Exelcomindo Indonesia (EXELCOM), Jakarta*  
 Involved in implementing Fault management (FM-TELCO) using Tivoli Netcool omnibus.
- 2007 - *Badan Pengawas Keuangan dan Pembangunan (BPKP), Jakarta*  
 Involved in implementing IBM Tivoli Monitoring (ITM), IBM Tivoli Netview, IBM Tivoli Service Desk Request Management (ITSRM), IBM Tivoli Enterprise Console, LanDesk Management Suite and LanDesk Security Suite, Integration with existing IT Environment.
- 2007 - *PT. BANK Permata (BANK PERMATA), Jakarta*  
 Involved in implementing IBM Tivoli Monitoring (ITM), IBM Tivoli Composite Application Monitoring for Webspehere (ITCAMfWAS), IBM Tivoli Service Level Advisor (TSLA), IBM Tivoli Storage Manager (TSM), IBM Tivoli Identity manager (ITIM), IBM Tivoli Provisioning Manager (TPM), Tivoli Bussines Service manager (TBSM), Tivoli Common Reporter (TCR), Integration with existing IT Environment.
- 2007 - *PT. Yamaha Motor Indonesia manufacturing, Jakarta*  
 Involved in mplementing IBM Tivoli Monitoring, (ITM), IBM Tivoli Storage manager (TSM) and Tivoli Enterprise Console.
- 2007 - *PT. SOHO Pharmaceutical, Jakarta & PT. Parit padang, Jakarta*  
 Involved in implementing IBM Tivoli Monitoring, (ITM) and IBM Tivoli Netview.

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Role: Senior Technical Consultant

- 2007 - *PT. Tirta Investama (AQUA DANONE) , Jakarta*  
Upgraded and reconfigured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for SQL
- 2007 - *PT. LNG Badak, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) as Disaster Recovery solution
- 2007 - *PT. Asahimas, Jakarta*  
Troubleshoot TSM recovery problem on SAP server running on AIX with DB2 database.
- 2007 - *PT. Mayora, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for SAP
- 2007 - *PT. Bank Mizuho Indonesia, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for Domino
- 2007 - *Kepolisian Negara Republik Indonesia, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for Oracle
- 2007 - *PT. United Tractor, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows, Linux and Solaris
- 2007 - *PT. Bluebird Group, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for SAP
- 2007 - *PT. BANK BUKOPIN, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and TDP for SQL
- 2007 - *PT. Tiga Raksa, Jakarta*  
Upgraded and reconfigured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for SAP
- 2007 - *PT. Yamaha Motor Indonesia Manufacturing, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows and AIX
- 2007 - *PT. TASPEN, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for DB2
- 2006 - *PT. Wireless indonesia, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for SAP
- 2006 - *PT. Roda Mas, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for Oracle
- 2006 - *PT. Sari Husada, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for Windows
- 2006 - *PT. Matahari Putra Prima, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for Oracle
- 2006 - *PT. Bank Danamon, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and Windows
- 2006 - *PT. Indesso NiagaTama, Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for SAP
- 2006 - *Badan Pemeriksa Keuangan dan Pembangunan (BPKP) , Jakarta*  
Installed and configured IBM Tivoli Storage Manager (TSM) server, Client for AIX and TDP for Domino.
- 2006 - *PT. Bakrie Telkom, Jakarta*  
Installed and configured IBM Tivoli Monitoring Server. Customize historical event, situation alert.
- 2006 - *PT. Bank Artha Graha, Jakarta*  
Installed and configured IBM Tivoli Monitoring (ITM) Server. Customize historical event, situation alert.

Supplement of Novi Irawan's Resume  
Detailed Project Involved

## 2. In PT. Nusantara Secom Infotech (NSI): 2002 - 2006

- 2006 - *PT. Nittsu Shoji, Jakarta*  
Installed and configured Windows 2003 Server as Domain Controller, MS Exchange Server as mail server, and MS ISA server as proxy server.
- 2006 - *Kishimoto Sangyo, Jakarta*  
Install and configured firewall for internet gateway and installed Proxy server using Fedora Linux
- 2006 - *Japan Air Lines, Jakarta*  
Setup and reconfigure WAN device (router and accelerator) on Jakarta site and Denpasar site.
- 2006 - *PT. Steel Center Indonesia*  
Upgrade trendMicro Antivirus Server and reconfigure Cluster Server for Oracle Application
- 2006 - *PT. Kyoraku Blowmolding, Karawang*  
Migrate Windows Domain Controller server from Win NT server to Win 2003 server
- 2005 - *PT. Takagi Sari Multi Utama, Tangerang*  
Installed and configured Windows 2003 Server as Domain Controller, Terminal Server and Antivirus server (TrendMicro OfficeScan), RedHat Enterprise Linux as mail and proxy server. Designed and configured WAN connection from Cimanggis site to Tangerang Site.
- 2005 - *PT. Technowood Indonesia, Cikampek*  
Migrate Windows Domain Controller Server on Windows 2000 server (replace Hardware) and setup new Additional DC server, installed new proxy server using Fedora Linux
- 2005 - *PT. Yuasa Shoji Indonesia, Jakarta*  
Installed and configured Fedora Linux as mail and proxy server.
- 2005 - *PT. NBC, Karawang*  
Installed and configured Fedora Linux as File server (SAMBA) and proxy server.
- 2005 - *PT. Toyota Tsusho Logistic Center, Cibitung*  
Migrate all systems (Servers and Clients) to the new TTLC Office. Installed and configured RedHat Linux as mail and proxy server, Windows 2003 Server as Domain Controller and Antivirus Server.
- 2005 - *Japan External Trade Organization (JETRO) Indonesia, Jakarta*  
Upgraded and reconfigured (enhanced security) RedHat Linux as mail server.
- 2005 - *Lippo Melco Autoparts (LMA), Cikarang*  
Configure Firewall using WatchGuard Firebox
- 2004 - *PT. ASMO Indonesia, Cibitung*  
Installed and configured collaboration suite using Lotus Domino server and Lotus Notes Client.
- 2004 - *PT. Central Motor Wheel Indonesia, Pasuruan*  
Installed and configured RedHat Linux as mail server, MS ISA Server as proxy server.
- 2003 - *PT. Musashi Auto Parts, Cikarang*  
Installed and configured Windows 2000 Server as Domain Controller, MS Exchange Server 2000 as mail server, MS ISA 2000 as proxy server.
- 2003 - *PT. Hino Motors Manufacturing Indonesia, Cikampek*  
Installed and configured Windows 2000 Advanced Server as File Server and Domain Controller, RedHat Enterprise Linux as mail server, new PCs as client running Windows XP.
- 2003 - *PT. Toyota Tsusho Indonesia, Jakarta*  
Migrate Windows Domain Controller Server on Windows 2000 server.
- 2002 - *PT. Cabinindo Putra, Bekasi*  
Install new print server and application server.
- 2002 - *PT. Secom Indopratama, Jakarta*  
Install new application server.
- 2002 - *Kementrian Lingkungan Hidup (KLH), Jakarta*  
Installed and configured RedHat Linux Server as file server and web server.

### Maintenance Services in PT. NSI:

Maintenance services are including Maintenance hardware (servers, PCs, routers, etc), software (OS, applications, services) and network environment/ infrastructures. Suggest solution, on-phone and on-site support and solve any problem occurred. Below are list of companies which I have been mostly involved in:

- 2005 - 2006 : PT. Nittshu Shoji / Alloz, Jakarta
- 2005 - 2006 : PT. Yuasa Shoji Indonesia, Jakarta
- 2005 - 2006 : PT. Technowood Indonesia (TWI), Cikampek
- 2004 - 2006 : Japan Air Lines (JAL), Jakarta
- 2004 - 2006 : Japan External Trade Organization (JETRO) Indonesia, Jakarta
- 2004 - 2006 : PT. Lippo Melco Autoparts, Cikarang
- 2003 - 2006 : PT. NBC Indonesia, Karawang
- 2003 - 2006 : PT. Hino Motors Manufacturing Indonesia, Cikampek
- 2003 - 2006 : PT. Progress Diecast, Cikarang
- 2003 - 2006 : PT. Cabinindo Putra, Bekasi
- 2003 - 2006 : The Jakarta Japan Club Foundation (JJC), Jakarta
- 2003 - 2006 : PT. Toyota Tsusho Logistic Center, Cibitung
- 2005 - 2006 : PT. Toyota Tsusho Mechanical Engineering, Cibitung
- 2003 - 2006 : PT. Central Motor Wheel Indonesia, Pasuruan, East Java
- 2002 - 2006 : PT. Steel Center Indonesia, Jakarta
- 2002 - 2006 : PT. Yamanouchi Indonesia / Astellas Pharmaceutical, Jakarta
- 2002 - 2006 : PT. Takasago International, Jakarta
- 2002 - 2006 : PT. Secom Indopratama, Jakarta
- 2002 - 2006 : The Jakarta Japanese School, Jakarta
- 2002 - 2004 : PT. Toyota Tsusho Indonesia, Jakarta
- 2002 - 2004 : PT. Idemitsu Indonesia, Cikarang