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| HIDAYAT  Jakarta · **+6289662234466** Singapore · **+6596418414**  hidayat.ruchiyat@gmail.com · [https:\\www.linkedin.com/in/hidayat-ruchiyat-0202719a](https://www.linkedin.com/in/hidayat-ruchiyat-0202719a) |
| Accomplished IT Projects, Operations, and Automation/Applications professional with 15 years of distinguished performance in the Petrochemical Industry (International) and 4 years in Electronics Manufacturing Industry (Local). Portfolio of achievements includes delivery of IT infrastructure, delivery of IT infrastructures upgrades, delivery of SAP Projects (SAP PS, SAP PP) and delivery of Manufacturing Execution System (MES, with SAP PP-PI), delivery of applications for manufacturing. Development of applications (HR, Finance, Procurement, CS, Logistics, QM, Automation). Delivery of Industry 4.0 initiative. ). Digital transformation for processes at electronics manufacturing. Operational IT portfolio includes management of IT operations of petrochemical plants, management of IT operations of Asia Pacific region, management of IT operations of large multinational electronics company. PMP Certified , ITIL Certified, Google SEO Certified. |

# skills

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| * Digital Transformations * JIRA/Scrum * SEO * Windows Server 2016 * Linux (Debian, Ubuntu) * Veeam Backup System * Governance, Risk and Compliance (GRC) * Node.js, JavaScript, SAPUI5, C#, VB, C#, PHP * ERP: SAP PP * Automation | * Project Management * AWS * ITSM and IT Operations and Infrastrcuture * Cisco, Mikrotik Network * HyperVisor and VMWare (Windows) * Proxmox Virtualization (Linux) * MS SQL Server, Oracle, MySQL, PostgreSQL * Realtime Information Management System Aveva, Aspentech IP21, OsiSoft PI. |

# experience

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| jAN 2017 – APR 2021 - INDONESIADIRECTOR OF IT, TDK ELECTRONICS INDONESIA Responsible for planning and managing IT operations and delivering IT projects for Indonesia factory.  Managed environment/portfolio:  **Applications and Software**   * Operating Systems: Windows Server 2016, 2019, Windows 10, Ubuntu, Debian, Suse, CentOS, Linux Mint * ERP: SAP ECC 6 and SAPUI5/UI5/SAP FIORI * Web and workflow deployments and custom application: ASPX, .Net, Node.js, SAPUI5, C#, VB, C++, JavaScript, PHP. * Database: MS SQL Server, MySQL, Oracle, PostgreSQL * HR Management System/ESS * Factory Automation Systems/Robotics: Siemens TIA portal, LabVIEW * Factory Business System: MES, QDAS (QM System), Assist4 (Logistic System) * Firewalls and Antivirus: F-Secure, Cylance * Emails: IBM Notes in Cloud * Infrastructure monitoring: CheckMK, Zabbix, Solarwinds, Struxureware * Software management: SCCM, Baramundi, MissMarple * Industry 4.0: Aveva and PLC (Siemens, Schenider, Beckhoff)   **Infrastructure**   * Virtualized servers with HyperV (Microsoft) and Proxmox (Linux) * Cisco Network Devices (core switch and distribution switch), Checkpoints, Cisco ASA, Cisco Teleconference, Cisco Wireless Controllers and Access Points and Huawei, Mikrotik * SAN clusters and NAS – Fujitsu, QNAP * Tape backup library – IBM/Fujitsu * Windows PCs, Laptops and Tablets * Access Controls and CCTV – Siemens, HIK Visions * PABX and VOIP - 3CX * Network printers and copiers, and Barcode label printers – HP, Fuji Xerox, Novexx/Avery Dennison * HMI panel for Factory information (Industry 4.0) - Siemens |
| AUGUST 2012 – AUGUST 2016 - SINGAPOREREGIONAL IT PROJECT MANAGER, BOROUGE PTE LTD Responsible for delivering IT Projects in Asia Pacific  Portfolio of deliverables:  **Infrastructure**   * Virtualized servers with VMware on top of Vblock/Nutanix * Cisco Network Devices (core switch and distribution switch), Cisco Teleconference, Cisco Wireless Controllers and Access Points, Cisco Firewalls, Bluecoat and Palo Alto. * SAN clusters. – HP. * Tape backup library – HP with Symantec Backup * Windows PCs and Laptops (HP) * Access Controls and CCTV – Suprema and HIKS Vision. * Cisco Call Managers (VOIP) * Network printers and copiers – Xerox and HP * Server rooms. * Automated Data Archiving – Veritas Vault. * Virtual Desktop Infrastructure (Citrix)   **Applications and Software**   * ERP: SAP PS, SAP MM (Procurement), SAP HCM-ESS/MSS, SAP FICO (Localized Accounting System) * Laboratory Management System (LIMS): Sample Manager. * Local China Invoice System. * Access Control Applications and Time Attendance. (Suprema) * Microsoft Exchange migration. * Knowledge Management System (KMS) – Documentum. |
| AUGUST 2010 – AUGUST 2012 - SINGAPOREREGIONAL IT MANAGER, BOROUGE PTE LTD Responsible for planning and managing IT operations and Delivering IT Projects in Asia Pacific  Managed Environment:  **Infrastructure**   * Virtualized servers with HyperV on HP Servers. * Cisco Network Devices (core switch and distribution switch), Cisco Teleconference, Cisco Wireless Controllers and Access Points, Cisco Firewalls, Bluecoat. * SAN clusters. – HP. * Tape backup library – HP with Symantec Backup * Windows PCs and Laptops (HP) * Access Controls – Local Singapore brand. * Cisco Call Managers (VOIP) * Network printers and copiers – Xerox and HP * Server rooms.   **Applications and Software**   * ERP: SAP ECC 5 , modules SAP MM (Procurement), SAP FICO, SAP BI. * Email - Microsoft Exchange. * Microsoft Office Applications. |
| AUGUST 2007 – AUGUST 2010 – UNITED ARAB EMIRATES **Manufacturing Application Support Manager**, Abu Dhabi Polymer Company (Borouge ADP)  Responsible for planning and managing IT operations and Delivering IT Projects in Petrochemical Plant Site.  Managed Environment:  **Infrastructure**   * HP Servers. * Cisco Network Devices (core switch and distribution switch), Cisco Teleconference, Cisco Wireless Controllers and Access Points, Cisco Firewalls, Bluecoat. * SAN clusters. – HP. * Tape backup library – HP with Symantec Backup * Windows PCs and Laptops (HP) * Access Controls and Time Attendance. * Cisco Call Managers (VOIP) * Network printers and copiers – Xerox and HP * Telecom Services (Radio, Fixed Line, Access Control, Barcode, Communication Facilities Integration). * Server rooms.   **Applications and Software**   * ERP: SAP PP, SAP PM. * Email - Microsoft Exchange. * Microsoft Office Applications. * Manufacturing Execution System (MES) * Production Execution Automation * Real Time Information System (Aspentech IP21 and OSIsoft PI) * Production Planning, Maintenance Project and Planning (Primavera Enterprise) * Engineering and Process Design Systems (Intergraph Suite) * Health, Safety and Environment Systems. * Plant Maintenance Content Management Services (EDMS). * Plant Maintenance Inspection Systems - Credo. |
| AUGUST 2004 – AUGUST 2007 – UNITED ARAB EMIRATESSENIOR SYSTEM ANALYST, Abu Dhabi Polymer Company (Borouge ADP) Responsible for development and maintenance of SAP PP, MES, Real Time Information System and Production Planning Applications and Plant to Office Interface (TIBCO).  Achievements:   * SAP PP-PI Development to augment Manufacturing Execution System. (SAP R/3 4.6) * SAP APO integration into Manufacturing Execution System. * Development and Deployment of production planning application software [MIMI] from AspenTech. * Development and Deployment of Batch Tracking application for Polyethylene Plant (IP21, Oracle, PI System, LIMS). * Development and Deployment of Plant Maintenance System – CREDO, Primavera. * Development and Deployment of Packaging Line Automation System – Siemens WinCC, Moxa. * Development and Deployment of Plant Modelling and Simulation – Aspenplus. * Development of Plant-to-Office Middleware – TIBCO. |
| APRIL 2001 – AUGUST 2004 – UNITED ARAB EMIRATESAUTOMATION SPECIALIST, Abu Dhabi Polymer Company (Borouge ADP) Responsible for development and maintenance of Advanced Process Control (APC), DCS/SCADA, MES and Real Time Information System.  Achievements:   * Commissioning and Start Up, Development and Deployment of Advanced Process Control (APC) for Polyethylene Operation. - Fortran * Commissioning and Start Up, Development and Deployment of DCS/SCADA for Polyethylene Operation. - Honeywell * Commissioning and Start Up, Development and Deployment of Manufacturing Execution System (MES) for Polyethylene Operation. * Commissioning and Start Up, Development and Deployment of Real Time Information Systems (OSISoft PI and AspenTech IP21). |
| APRIL 1994 – april 2001 - indonesiaSenior Process Engineer (Designated Plant Manager), chandra asri petrochemical (capc) Manage operational and engineering aspects of the plant such as plant commissioning, plant turnaround, plant start up, plant shutdown, troubleshooting, optimization, engineering change, HAZOP Studies for new units, development of standard operation procedures (SOP), production planning and project implementation (including CAPEX item).  Achievements:   * Commissioning and Start Up, Development and Deployment of Advanced Process Control (APC) for Polyethylene Operation. – Visual C in Linux * Commissioning and Start Up of Polyethylene Plant. * Polyethylene Plant Capacity Upgrade to 120% of nameplate capacity via new method of operation. |

# education and professional qualifications

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| DECEMBER 1993BACHELOR IN CHEMICAL ENGINEERING, UNIVERSITY OF INDONESIA  * Concentration in Process Control System. |
| 2016Certification in Google Analytics and Adwords, INDONESIA |
| 2013Certification in pmp, singapore |
| 2010Certification in itil v3 foundation, singapoRE |

# trainings

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| 2013 | PMP Certification | Singapore |
| 2010 | ITIL Foundation V3 | Singapore |
| 2007 | TIBCO (Enterprise Integration) | Abu Dhabi, UAE |
| 2006 | SAP PP-PI for Process Manufacturing (SCM 340) | London, UK |
| 2006 | Aspentech AspenPlus | Abu Dhabi, UAE |
| 2004 | Batch21 Fundamentals (Aspentech) | Abu Dhabi, UAE |
| 2004 | SQL Plus Fundamentals (Aspentech) | Abu Dhabi, UAE |
| 2002 | Infoplus 21 Foundation (Aspentech) | Singapore |
| 2001 | Honeywell TPS (Honeywell) | Abu Dhabi, UAE |
| 2001 | G2 Expert System for Ethylene Plant (Gensym) | London, UK |
| 2001 | PI RTIMS User Course (OSIsoft) | Frankfurt, Germany |
| 1999 | Visual C | Jakarta, Indonesia |
| 1998 | Showadenko System Engineer Training (SDK) | Oita, Japan |
| 1997 | UNIPOL Gas Phase Process Training (UCC) | Seadrift, USA |
| 1995 | Autodynamics Polyethylene Plant Simulator | Cilegon, Indonesia |
| 1994 | Yokogawa Process Control/DCS Foundation (Yokogawa) | Singapore |