



Solod Chakhattarayapong (Ton)

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Muang, Chonburi 20000

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Career Objectives

To continue to grow in leadership and knowledge, excel in innovative technology application, development, interact and share with team members and colleagues, and develop world class solutions to real world challenges.

Expected base salary: 100,000 – 130,000

Education

- | | |
|----------|---|
| Oct 2017 | Studying Master degree at Sukhothai Thammathirat Open University <ul style="list-style-type: none">Information and Communication Technology (ICT)Project: [IoT] Monitoring and Evaluating System for Residential Electric Energy Consumption and Bills Using IoT and Cloud Technologies |
| Oct 2007 | Bachelor of Science in Computer Science <ul style="list-style-type: none">Burapha UniversityProject: [Unix] Bandwidth allocation, QOS with NECTEC |
| Oct 2002 | Secondary School in Math - Science <ul style="list-style-type: none">Princess Chulabhorn College School |

Technical Skills

Programming Languages	C, C# and C++, Perl VB6, VB.NET, XML C#.Net, PHP, Java, FLEX, AS3, VBA, HTML, Python	HTML, CSS, Flash, Adobe Flex, Flash, PS, Xamarin Mobile application development	Web Application Windows Application Console, Services, IoT Programming, JavaScript, UiPath ,RPA
Operating Systems	Windows 95/NT/7 iOS/Linux/HP UX, Mac	Windows Server 2008,2012	
Database Server	MS SQL Administrator and clustering installation, Oracle, MySQL, Progress	DB2, MS Access, DBA, Firebird, MongoDB	
Network	LAN/WAN Network RS485, RS232, TCP/IP	IPCOP/Firewall/Radius	Equipment Integration and configuration

Work Experience

- | | |
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| Aug 2018 – Present
Maxim Integrated Thailand
Senior IT Business Analyst and
Developer | Business Analyst and System Analyst <ul style="list-style-type: none">Getting requirement with Key User or Business OwnerWorking and understanding of the RPA analyses, developmentSummary all requirement in project |
|--|--|

- Determine operational objectives by studying business functions; gathering information; evaluating output requirements and formats
- Briefing SA about scope of work in Project
- Preparation/Execution UAT Phase with Key User
- Preparation/Execution training phase to End User
- Working with Global Team in Philippine, U.S., India and China
- Analysis requirement and Gap Analysis in Business process.
- RTM (Mapping business & technical) for describe to client requirements in highly specified require from business to technical

- Construct workflow charts and diagrams; studying system capabilities; writing specifications
- Improve systems by studying current practices; designing modifications
- Recommend controls by identifying problems; writing improved procedures
- Define project requirements by identifying project milestones, phases and elements; forming project team; establishing project budget
- Monitor project progress by tracking activity; resolving problems; publishing progress reports; recommending actions
- Maintain user confidence and protect operations by keeping information confidential
- Prepare technical reports by collecting, analyzing and summarizing information and trends
- Contribute to team effort by accomplishing related results as needed
- Validate resource requirements and develop cost estimate models
- Interpret, evaluate and interrelate research data and develop integrated business analyses and projections for incorporation into strategic decision-making
- Perform daily, weekly and monthly reviews and analyses of current processes using operational metrics and reports
- Review a variety of areas including operations, purchasing, inventory, distribution and facilities
- Suggest changes to senior management using analytics to support your recommendations. Actively participate in the implementation of approved changes
- Create informative, actionable and repeatable reporting that highlights relevant business trends and opportunities for improvement
- Control requirements, Review Technical Requirement and Prepare Training & Materials

Process Control and Production Development (MES, IT Shopfloor Engineer)

- Write, modify, and debug software for operating systems.
- Write kernel code for real-time or multitasking operating systems, including device drivers.
- Use kernel debuggers, system dumps, and C++ language, as well as higher level languages (C#, VB, Java)
- Test and document software for operating systems.
- Write, modify, and debug software for server applications.
- Arduino, Raspberry Pi software development
- Web services, Shared functions and Libraries development.
- Mac server administrator (Linux based)

Aug 2012 – July 2018
Transitions Optical Thailand
IT Shopfloor Engineer

Programming, Process Control and Production Development (MES)

- Implementing solutions in different areas of the business will require a range of interpersonal skills including confidence, persuasion, guidance and an ability to train people of all levels.
- Responsible for database programming, administration and management by using MS SQL tools or other
- Handled the tasks of designing and maintaining web applications and database applications
- Design, develop and maintain database software following client requirement then present prototype database applications and receive additional requirement for

resolve until will be finished and accurate within contract.

- Provide new or enhanced reports to support management as appropriate.
- Working on Web delivered applications, Windows applications, PLC Machines.
- Work with all departments to enhance processes, data flows and management information.
- Implement site projects and Compliance projects as per IT plans; IT Technician's role in this projects may vary from project to project.
- Management duties: coordinate with other areas of the company and defining procedures.
- Working with Global Team in Philippine, Ireland, U.S., Brazil, France
- Follow IT support escalation process and procedure.
- Design and develop interactive, database-oriented Web sites and front-ends.
- Primary development is in .Net, VB6, VB, C#.Net, and HTML using a variety of Windows and Unix based operating systems.
- Engages clients and understands business requirements and transform into software requirements
- MES Infrastructure and Manages MES enhancements projects and MES system proliferation/roll-outs
- Models business processes and flows and configures into the MES and validates configured data with end users.
- Data Trace-abilities, Process monitoring, OEE System
- Perform client set-up and provide technical support (Workstation, VPN) for typically one location.
- Order IT equipment and supplies following company procurement procedures.
- Keep up-to-date and manage IT inventory, including servers & infrastructure equipment at site.
- Mobile development with XAMARIN .Net application.
- Project management with SDLC and Agile concepts.

April2008 – Aug2012
Daikin Industries (Thailand), LTD.
Software Engineer.

Programming, Process Control and Production Development (MES)

- Implementing solutions in different areas of the business will require a range of interpersonal skills including confidence, persuasion, guidance and an ability to train people of all levels.
- Provide new or enhanced reports to support management as appropriate.
- Work closely with Group IT staff to integrate solutions and work within Group standards.
- .NET Programming (Website, Application, Web & Windows service)
- ALPHA System (MRP System), JP1 Monitoring (Oracle Procedure Management)
- Develop system for used on all Daikin's plants in Thailand & Vietnam with .NET Programming.
- Responsible for deliver day-to-day IT services related to infrastructure, data centers, assigned applications
- Develop System with VB.NET at Daikin India Co, LTD. (07/04/2012 Finished)
- Java, AJAX, PHP (Etc. as appropriate for the job.)
- Implement site projects and Compliance projects as per IT plans; IT Technician's role in this projects may vary from project to project.
- Document workflow system (XIQMA)
- Programming with PDA Mobile, KIOSK H/W, Line Production's H/W, RFID.
- ORACLE 8,9i & MS SQL Programming.
- Get requirement of users, design, analyze and development for In-House Applications with SDLC (Software development life-cycle) method.
- Research for new technology of programming.
- Email reporting system for Oracle's error processes.
- Web& Wallpaper screen designer.
- Adobe Flash, Adobe Flex, Adobe Photoshop, Dreamweaver
- LAN/WAN Setup

April2007 – April 2008
National Electronics and Computer
Technology (NECTEC)
Researcher, Programmer

Student Researcher

- Design and develop bandwidth controlsystem "Quality of services"
- Development in C, Perl, PHP, Linux kernel for all linux platforms.
- Published Articles for NCCIT Y'2011 "The National Conference on Computing and Information Technology"

May 2006 – Feb 2007
True Corporation
IT Technical support

IT Support (Part-Time)

- Notebook / Mobiles Technical support

Awards and Scholarships

2015

Microsoft Certified: MS SQL Server Solutions Associate (MCSA)

Sep 2013

Microsoft Certified IT Professional (MCITP)

- MCITP: Database Developer 2008

Aug2013

Microsoft Certified: MS SQL Server Solutions Associate (MCSA)

- Querying Microsoft SQL Server 2012

April2008

Published Articles for NCCIT Y'2011

“QoS Generator :The National Conference on Computing and Information Technology”



SOLOD CHAKHATTARAYAPONG

Has successfully completed the requirements to be recognized as a Microsoft® Certified Solutions Associate: SQL Server 2012.

Date of achievement: 06/04/2015
Certification number: F337-2740

A handwritten signature in black ink, likely belonging to Satya Nadella.

Satya Nadella
Chief Executive Officer





Microsoft Certified Technology Specialist

SOLOD CHAKHATTARAYAPONG

Has successfully completed the requirements to be recognized as a Microsoft® Certified Technology Specialist: SQL Server 2008, Database Development.

Date of achievement: 09/23/2013
Certification number: E396-2315

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Technology Specialist



Microsoft Certified Professional

SOLOD CHAKHATTARAYAPONG

Has successfully completed the requirements to be recognized as a Microsoft Certified Professional.

Date of achievement: 08/26/2013
Certification number: E372-2652

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Professional

Microsoft® Certified Professional Transcript

Last Activity Recorded : June 04, 2015
Microsoft Certification ID : 10260648

Microsoft
CERTIFIED
Professional

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ACTIVE MICROSOFT CERTIFICATIONS:

Microsoft® Certified Solutions Associate

Certification Number :	F337-2740	Achievement Date :	06/04/2015
Certification/Version :	SQL Server 2012		

Microsoft® Certified Technology Specialist

Certification Number :	E396-2315	Achievement Date :	09/23/2013
Certification/Version :	SQL Server 2008, Database Development		

Microsoft Certified Professional

Certification Number :	E372-2652	Achievement Date :	08/26/2013
Certification/Version :	Microsoft Certified Professional		

MICROSOFT CERTIFICATION EXAMS COMPLETED SUCCESSFULLY :

Exam ID	Description	Date Completed
463	Implementing a Data Warehouse with Microsoft SQL Server 2012	Jun 04, 2015
462	Administering Microsoft SQL Server 2012 Databases	May 07, 2015
433	TS: Microsoft SQL Server 2008, Database Development	Sep 23, 2013
461	Querying Microsoft SQL Server 2012	Aug 26, 2013

References can be provided upon request.

LinkedIn  <http://www.linkedin.com/pub/solod-chakhattarayapong/77/621/ba3>