

# ◆Skill Sheet

As of 26 April, 2024

▼ CRM Sheet				AS of 20 April, 2024			
Name	Masakazu Mukai	Gender	Male	Date of birth	02 April, 1975	Age	49
Addr.	2G Amenity Shin-Osaka 5th Blds. , Yodogawa Ward, Osaka, Osaka, 5320034						
Nearest Sta.	Between Juso and Mikuni on Hankyu Lines, Osaka					Car Commuting	NG
Tel (Home)		mobile	(+81)080-7000-2037				
e-mail	<a href="mailto:invincible.fleet.martin9898@gmail.com">invincible.fleet.martin9898@gmail.com</a>						
Licenses	Car Driving(Limited to less than 8t - Jun, 1995), Oracle Master Fellow(Mar. 2003)						
PR	Self-promotion I have been involved in software development in many projects and fields, but I would like to further improve myself. I have a strong desire to do so. I also have a lot of development experience at customer sites, and have opportunities to interact with partner companies and end users. I believe that I am now able to broaden my horizons and think.						

No	o B n e g i	Period Project Name Detail of project	OS, Architecture	[Dev.] Lang/Middleware [Web] Lang/tools [Infra] NW/HW/MW [Support] Target Product	Phases	Position members
1	S & S	Jun. 1996 ~ Mar. 1997 0yrs, 10mos Engine Controller System - Development of controlled A/F sensor(injector fuel injection)	-	Assembler(Arch : Z80,HC16) ICE	Programming Combined Test Integration Test Created Documents	PG 10
2	C I J	Jun. 1997 ~ Sep. 1997 0yrs, 4mos Architecture for Telephone Base Station System - Designed of kernel(dispatcher part)	-	Assembler(PowerPC604e) C	Basic Design Detail Design	SE 7
		Oct. 1997 ~ Mar. 2000 2yrs, 6mos Government Office Systems - Development of Data Management Function - Development of Common functions - Created Operation and Management Manual - Teached system maintenance	HP-UX WindowsNT	C VC++5.0 VB5.0 Oracle7.3.4 PL/SQL InputMan5.0 VS-OCX5.0 VS-Flex2.0	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test Maintenance Created Operation Manuals	SE 100
3	H o k u t o	May. 2000 ~ Nov. 2000 0yrs, 7mos Mobile Phone System(PDC) - Development browser-related functions - Development group coordination	μ ITRON	C ICE Protocol Analyzer	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test	PM SE 20
	S y s t e m s	Nov. 2000 ~ Mar. 2001 0yrs, 5mos Mobile Phone System(FOMA) - Considering displayed screen specifications	μ ITRON	C	Basic Design Detail Design	SE 10
	C o .	Mar. 2001 ~ Sep. 2002 1yrs, 7mos Sales Management System for Medical Product - Restructuring the entire system - Reconsidering accouting-releted specifications - Ronsidering inventory-related specifications	WindowsNT/2000S erver Windows98/Me/20 00	VB6.0 ASP2.0 JavaScript VBScript HTML/CSS MS-SQLServer7.0 CrystalReport8.5	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test Maintenance	Sub Leader SE 7
	L t d .	Dec. 2001 ~ May. 2003 1yrs, 6mos Government Office Systems - Supports changing reports specifications - Supports migration GIS software - Creation of proposals for new features	Windows2000Serv er Windows2000	VB6.0 VC++6.0 Oracle8.1.6 PL/SQL CrystalReport8.5 Tactitian4.0/2000	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test Maintenance	SE 20
		May. 2002 ~ May. 2003 1yrs, 1mos Data Management System Maintenance for Welfare related - System maintenance - Supports function addition/deletion	Windows95	VB4.0 Access95 CrystalReport6.5	Programming Unit Test Integration Test Maintenance	PM SE 1
		Apr. 2003 ~ Oct. 2003 0yrs, 7mos Government Office Systems - Common functions - Technical adviser	Windows2000Serv er Windows2000	VB6.0 VC++6.0 MS-XML6.0 Oracle9.2.3 Tamino3.1.1.1 MSMQ	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test Engineer Trainer	Sub Leader SE 10

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4	F r e e l a n c e	Dec. 2003 ~ Sep. 2004 0yrs, 10mos Attendance Management System Maintenance - Maintenance - Development of changed system - Help desk (maintenance of infra, PC)	WindowsNTServer Windows2000	VB6.0 Oracle7.3.4 CrystalReport6.5 InputMan6.0 Access2000	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test Integration Test Maintenance Operation Help Desk	PM SE  1
		Oct. 2004 ~ Mar. 2005 0yrs, 6mos Mobile Phone System (FOMA) - Control process for avater part	Linux	C Protocol Analyzer	Programming Unit Test Integration Test	PG  10
		Mar. 2005 ~ Jul. 2005 0yrs, 5mos Multifunction Device(Printer) - Development of received FAX data interface	Linux	C++ UML	Requirement Definition Basic Design Detail Design Programming Unit Test Combined Test	Sub Leader SE  6
		Aug. 2005 ~ Dec. 2005 0yrs, 5mos Life Insurance System - Development of batch aggregation processing part	HP-UX10.2	C++ Oracle10g	Programming Unit Test Combined Test Integration Test	PG  6
		Jan. 2006 ~ Jan. 2006 0yrs, 1mos VoIP Package Software - Designed and development for modified software	WindowsXP	VC++.NET 2003	Detail Design	SE  5
		Mar. 2006 ~ Mar. 2006 0yrs, 1mos Document Personal Information Extraction Tools - Unit test for this tools - Integration test by creating a stub	WindowsXP	VC++.NET 2003	Unit Test Combined Test	PG  4
		Apr. 2006 ~ Nov. 2006 0yrs, 8mos Multifunction Device(Printer) - Test for Kernel drivers - Modified I/O device programming - Touch panel keyboard development	Linux	C GTK+ GDK DirectFB	Basic Design Detail Design Programming Combined Test Integration Test	SE  10
		Dec. 2006 ~ Jun. 2007 0yrs, 7mos Bug Management System for PC - Designed, Programming, and Test by changed specifications - System Maintenance	WindowsServer2003	VB6.0 ASP.2.0/.NET(C#, VB.NET) MS-SQLServer2000 HTML CSS JavaScript	Basic Design Detail Design Programming Unit Test Combined Test Integration Test Maintenance Operation	SE  3
		Sep. 2007 ~ Dec. 2007 0yrs, 4mos DSP Devices (A/D, D/A Converter Board) - Embedded board tests (Reading English Datasheets)	Windows2000 Linux	C Logic Analyzer Oscilloscope	Combined Test Integration Test	Tester  3
		Feb. 2008 ~ Sep. 2008 0yrs, 8mos Mobile Phone System (FOMA) - Bluetooth(ver 2.0 - HDP, HFP) interfaces development (Tranrated to Japanese SIG specifications)	Linux	C Protocol Analyzer	Basic Design Detail Design Programming Unit Test Combined Test	PM SE  8
		Nov. 2008 ~ Jan. 2009 0yrs, 3mos Local Government System - Programming and test by changed specification	Windows 2000/XP	BorlandC++ Sybase7.0	Programming Unit Test Combined Test	PG  3
		Dec. 2008 ~ Jan. 2009 0yrs, 2mos Local Government System - Designed, programming, and test for operating functions on screens	Windows Server 2003 R2	Java JSP UML spring	Detail Design Programming Unit Test Combined Test	SE  5
		Jun. 2009 ~ Sep. 2009 0yrs, 4mos Structured and Management Server for Mobile Contents - Network architecture design - Structure Servers - Web Programming for Java - Database Structuring - Testing self-structured sites - Server maintenance and operation	CentOS5.3	HTML JavaScript Java MySQL5.1.34 UML BIND DNS Apache2.0 Tomcat5.0 (Apache Bridged) spring	Require Definition Basic Design Detail Design Programming Combined Test Integration Test Maintenance Operation	Sub Leader NW Engineer SE  2

No	o n e g l	Period Project Name Detail of project	OS, Architecture	[Dev.] Lang/Middleware [Web] Lang/tools [Infra] NW/HW/MW [Support] Target Product	Phases	Position members
		Dec. 2009 ~ Feb. 2010 0yrs, 3mos Mobile Phone System(FOMA) - Bluetooth(ver.2.1 Profile - HDP) interface (Reading English Specifications)	Symbian	C++	Require Definition Basic Design Detail Design Programming Combined Test Integration Test	SE 10
		Jul. 2010 ~ Aug. 2010 0yrs, 2mos Production Cost Aggregation System - Calculated loss cost - Designed, Programming, test, and specification adjustment for modified system components	Windows Server 2003 R2	PHP5.2.6 MS-SQLServer2005 Apache2.0.59 CakePHP	Require Definition Basic Design Detail Design Programming Combined Test Integration Test	Sub Leader SE 2
		Aug. 2010 ~ Oct. 2010 0yrs, 3mos Analyzed Web Access System - Restructure system (architecture, design, programming, and test)	CentOS5.3	PHP5.2.9 MySQL5.1.36 Apache2.2.16 CakePHP	Require Definition Basic Design Detail Design Programming Combined Test Integration Test	Sub Leader SE 8
		Nov. 2010 ~ Nov. 2010 0yrs, 1mos Testing for Mobile(FOMA) - Software test for camera controller	Linux	C	Unit Test	Tester 15
		Apr. 2011 ~ Dec. 2012 1yrs, 9mos Display Control System - Each drivers controller interface development - Each drivers technical research (Reading English Dashets)	VxWorks6.9 μITRON	C	Basic Design Detail Design Programming Combined Test Integration Test Engineer Trainer	SE 10
		Feb. 2012 ~ Dec. 2012 0yrs, 11mos Searching Documents System - Searching documents system development	ubuntu12.04	Python3.4 MongoDB Apache2.4.3 Web2py	Requirement Definition Basic Design	PM SE 1
		Aug. 2013 ~ Mar. 2016 2yrs, 8mos Writing about Financial Articles - Relational financial columns wrote	-	Word2013	-	Writer (Financial 1)
		Jan. 2015 ~ Mar. 2017 2yrs, 3mos Label Printer Software - Provided software simulator development - Industrial software development	Windows7	VC++ 2005 MFC	Basic Design Detail Design Programming Combined Test Integration Test	SE 3
		Apr. 2020 ~ Aug. 2020 0yrs, 5mos Wireless Speaker Devices Controller software for audio devices (Reading English Dashets)	Windows10	C	Programming Combined Test Integration Test	SE 7
		Jan. 2021 ~ Jul. 2021 0yrs, 7mos In-vehicle Monitor System In-vehicle monitor development	Windows10	QT, C++, JavaScript	Programming Combined Test Integration Test	SE 7
5	S e e d i	Aug. 2021 ~ Dec. 2021 0yrs, 5mos Terminal Authentication System(with SSO interface) Terminal authentication system software development	Windows10	Windows Server 2012/2016/2019/2022, VC++/C# 2015, PHP, CakePHP(->Laravel), JavaScript, PostgreSQL	Basic Design Detail Design Programming Combined Test Integration Test	SE 2
		Jan. 2022 ~ Aug. 2022 0yrs, 8mos Controller for Testing(Industrial) Industrial Test Control Monitor development	Windows10	Debian, CODESYS, JavaScript	Basic Design Detail Design Programming Combined Test Integration Test	SE 5
		Oct. 2022 ~ Nov. 2022 0yrs, 2mos Test System for Medical devices Between each functions interfaces development	μITRON	C	Programming	SE 3
		May. 2023 ~ Jun. 2023 0yrs, 2mos Core Business System Renewal Architecture Designed for New Systems	Windows10 WindowsServer20 16	C#, VB, Java, Oracle12c, OracleCloud	Basic Design Integration Test	SE 15
		Sep. 2023 ~ Dec. 2023 0yrs, 4mos Automatic Transport System for Industrial Vehicles Communicate to Terminal, External Devices, and Industrial Vehicles for Transport System. Industrial Vehicles are automatic driving. (Reading English Specifications)	Windows10	VisualStudio2019 VC++, C#, Vue.js Oracle19c	Research Basic Design Detail Design Programming Combined Test Integration Test Created Operation Manuals	SE 4
6	F r e e l a n c e					

## Development Language Experiences

No	Language	Experience
1	アセンブラ	1yrs. 2mos.
2	C	8yrs. 5mos.
3	C++	1yrs. 9mos.
4	C#	1yrs.
5	VC++	7yrs.
6	VB	6yrs.
7	PL/SQL	4yrs.
8	ASP	2yrs. 2mos.
9	ASP.NET	7mos.
10	JavaScript	4yrs. 2mos.
11	VBScript	1yrs. 7mos.
12	HTML	2yrs. 2mos.
13	CSS	2yrs. 2mos.
14	XML	7mos.
15	UML	11mos.
16	Java	8mos.
17	JSP	2mos.
18	PHP	10mos.
19	PLC(Ladder)	2yrs. 5mos.
20	Python	11mos.

## OS Experience

No	OS	Experience
1	HP-UX	2yrs. 11mos.
2	μITRON	2yrs. 11mos.
3	Linux	2yrs.
4	Symbian	3mos.
5	VxWorks	1yrs. 9mos.
6	debian	8mos.
7	CentOS	7mos.
8	ubuntu	11mos.
9	Windows NT Server	2yrs. 5mos.
10	Windows 2000 Server	3yrs. 6mos.
11	Windows Server 2003 / 2003 R2	9mos.
12	Windows Server 2012 / 2012 R2	5mos.
13	Windows Server 2016 / 2016 R2	7mos.
14	Windows Server 2019 / 2019 R2	5mos.
15	Windows Server 2022 / 2022 R2	5mos.
16	Windows NT	4yrs. 1mos.
17	Windows 95/98/Me	2yrs. 3mos.
18	Windows 2000/XP	4yrs. 3mos.
19	Windows 7	1yrs. 3mos.
20	Windows 8	5mos.
21	Windows 10	2yrs. 6mos.
22	Windows 11	
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## Database Experience

No	Database	Experience
1	Oracle	6yrs. 4mos.
2	MS-SQL	2yrs. 10mos.
3	Tamino	7mos.
4	Access	1yrs. 11mos.
5	MySQL	4mos.
6	PostgreSQL	5mos.
7	MongoDB	11mos.
8	Sybase	3mos.

## Tools Experience

No	Tools	Experience
1	InputMan	3yrs. 4mos.
2	VS-OCX	2yrs. 6mos.
3	VS-Flex	2yrs. 6mos.
4	CrystalReport	3yrs. 1mos.
5	Tactitian	1yrs. 6mos.
6	MSMQ	7mos.
7	CakePHP	3mos.
8	Apache	1yrs. 8mos.
9	Tomcat	1yrs. 8mos.
10	GTK+	8mos.
11	GDK	8mos.
12	DirectFB	8mos.
13	BIND	4mos.
14	DNS	4mos.
15	CODESYS	5mos.
16	QT	7mos.
17	OracleCloud	2mos.
18	ComponentOne	3mos.
19	React	4mos.
20	spring	10mos.
21	Vue.js	4yrs. 2mos.
22	Node.js	1yrs. 2mos.
23	WordPress	2yrs. 8mos.
24	Laravel	5mos.
25	VisualStudio4	1yrs. 1mos.
26	VisualStudio5	2yrs. 6mos.
27	VisualStudio6	4yrs. 5mos.
28	VisualStudio2003	2mos.
29	VisualStudio2005	2yrs. 3mos.
30	VisualStudio2010	5mos.
31	VisualStudio2012	5mos.
32	VisualStudio2022	4mos.
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# Equipment Used Experience

No	Equipment Used	Experoence
1	ICE	1yrs. 5mos.
2	Logic Analyzer	4mos.
3	Protocol Aanlyzer	1yrs. 6mos.
4	Osilloscope	4mos.
5		