

ARUNKUMAR ARJUNAN, B.E (CS)

Senior Software Engineer

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Profile with 4 Years and 5 months of Experience with MetaSolv, SQL, PL/SQL, Python and Database tuning skills based in Bangalore. I have gained excellent knowledge in the implementation of Customized codes in Order Management and Inventory Management Systems of MSS(M6) with **Oracle SQL and PLSQL and Core Java**.

Experience Summary

Company	Designation	Location	Duration	Years / Months
Prodapt Solutions Pvt. Ltd	Senior Software Engineer	Chennai	Sep-2014 to Till date	4 years / 5 Months

Skills Summary

Skill Set	<ul style="list-style-type: none">SQL, PL/SQLMetaSolv Solution	<ul style="list-style-type: none">WebLogic 11g/12c
Oracle Database Development 11g/12c	<ul style="list-style-type: none">Design and Development of Tables, Indexes, Views, Triggers, PL/SQL Procedures and Package.	<ul style="list-style-type: none">PL/SQL Collections and TypesSQL and PL/SQL performance tuning
WebLogic and Linux Scripting	<ul style="list-style-type: none">WebLogic App Server Configuration.Python Scripting	<ul style="list-style-type: none">Weblogic server troubleshooting.Unix commands
MetaSolv –Installation 6.2	<ul style="list-style-type: none">MetaSolv Application Server Configuration and DeploymentDatabase scripts configurations	<ul style="list-style-type: none">ASR and LSR InstallationsMetaSolv Application server upgrade.
MetaSolv 6.2/6.3 - Order & Inventory Management	<ul style="list-style-type: none">Equipment Specs & Equipment, CircuitsNetwork Locations, Network Areas	<ul style="list-style-type: none">Product Specs & CatalogsPSR and EWOProvisioning PlansNetwork Systems

Professional Experience

Prodapt Solutions Pvt. Ltd Client: Windstream Communications, U.S.A (JAN-2017 to till date) Application: MetaSolv 6.2/6.3 Technologies: Oracle 11g/12c Assignment Location: India	Project #4: Lunar Project Summary: Lunar is an Agile project, which contains different tracks, where several enhancements are made to the Broadband customers. Key items in this project are Rapid Deployment Program, Distributed Dslam, Interest tracking tool and Vectoring. Project #3: Fiber to the Premises (FTTP) Phase 2 and Business Process Qualifier(BPQ) Revamp Project Summary: Windstream provides FTTP connections to its customers. FTTP customers get high speed regardless of distance from the exchange. BPQ is an online qualifier tool to check and provide instant Broadband qualification details for its customers.
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	<p>Roles Played (Project #4 and Project #3):</p> <ul style="list-style-type: none"> • Understood the business Requirement. • Created Technical Design document for functional requirements. • Optimized the BPQ functionality by identifying and removing duplicate operations and tweaked the existing mechanism to fetch data in an optimized way and reduced qualification response time by 30 percent. • Developed code for new logics and validations for provisioning which has been incorporated into existing 35000 lines package. • Modified existing reports based on adding new fields. • Created and modified views and materialized views with fast refresh option. • Performed code review for peers and gave review comments to match the requirement and MetaSolv Functionality.
<p>Prodapt Solutions Pvt. Ltd Client: Fusion Connect, U.S.A (May-2016 to Dec-2016) Application: MetaSolv 6.2 Technologies: Weblogic 10.3, Java 1.6, Oracle 11G Assignment Location: India</p>	<p>Project #2: MetaSolv Solution Installation, Integration and Migration</p> <p>Project Summary: MetaSolv Solutions is a product provided by Oracle targeted for telecommunication companies for their Order, Inventory and Workflow management. Fusion Connect has migrated from six of its legacy inventory and order management tools to MetaSolv Solutions. The project's scope is to install MetaSolv in a Weblogic Cluster Environment, Integrate MetaSolv with existing applications and Migrate data from legacy applications to MetaSolv.</p> <p>Roles Played:</p> <p>Installation</p> <ul style="list-style-type: none"> • Configured Weblogic Cluster in a two machine (Linux) environment, which includes two managed servers, a proxy server, and an Admin server. • Deployed MetaSolv Solution 6.2.1 application in a Weblogic Clustered as well as Single Server Environment. • Installed MetaSolv Solutions patch upgrades. • Oracle Database scripts execution, MetaSolv Application Server installation and Deployment. • Created shell scripts for server restart and monitoring and trigger mail. <p>Web Application Development</p> <ul style="list-style-type: none"> • Created Web Pages using HTML/Bootstrap/JQuery which includes User interaction, session management, and login validations. • Used Spring restful web service to interact with Database performed CRUD operations. • Used Spring JDBC/Hibernate to handle database connectivity. • Created Procedures and Triggers to perform all database operations. <p>Migration</p> <ul style="list-style-type: none"> • Created Stored Procedures, Packages, and Triggers to move data from Source (Oracle 11G) to Target (Oracle 11G) and from Source (Data Template) to Target (Oracle 11G).

Prodapt Solutions Pvt. Ltd Client: CenturyLink Telecommunications, U.S.A (Oct-2014 to Mar-2016) Application: MetaSolv Solutions 6.2 Technologies: Oracle 11g Assignment Location: India	Project 1#: Network Inventory Consolidation(NIC) Project Summary: CenturyLink was migrating their MetaSolv Solution orders and inventory to a different application called TIRKS. NIC team's scope is to analyze and clean up the MetaSolv database so that the data migrates to TIRKS without errors. Roles Played: <ul style="list-style-type: none"> Understood the client Requirement. Designed database tables, indexes, triggers and functions to handle the cleanup requirement. Created SQL scripts, procedures, packages and triggers to handle the Cleanup Requirements accordingly. Followed up with users/client to get the Requirements resolved. Performed code review for peers and gave review comments to match the requirement and MetaSolv Functionality. Created reusable packages and procedures which were used for recurring issues.
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Proof of Concept(POC)

Prodapt Solutions Pvt. Ltd Client: Prodapt Solutions Pvt. Ltd, India (JAN-2019 to till date) Application: Log Analyzer Technologies: Python 3 & Spring Rest and Spring hibernate Assignment Location: India	POC Summary: Log Analyzer is a tool which will be used to analyze the common log formats and gather the stats of the events and record in a database which will be visualized in GUI later. Roles Played: <ul style="list-style-type: none"> Created Python scripts to analyze the log pattern using regular expressions by creating custom functions and loaded the data into database. Created Spring rest API to perform database operation to retrieve the data GUI using Spring Hibernate.
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Qualifications

Qualification	College/University	Passing Year	CGPA/%
B.E (Computer Science)	M.N.M Jain Engineering College, Chennai, Tamilnadu	2014	7.0
Diploma(Electronics &Communications)	Rajagopal Polytechnic College, Vellore, Tamilnadu	2011	88.08%
10th Class (S.S.L.C)	Hindu Higher Secondary School, Vaniyambadi, Vellore	2008	94.60%

Other Accomplishments

Languages	English(Proficiency), Tamil(Proficiency)
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References

1. **Name:** Naveenkumar A – Assistant Manager, Tata Communications Ltd., Chennai-IITM
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2. **Name:** Raghul G – Hardware Engineer, Tech Mahindra, Bangalore
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