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@Date: 15-05-2025 | @Version: 1.0

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 CDM ETL ASSESSMENT REPORT**

*This report presents a high-level assessment of Capital Group’s ETL ecosystem built on Informatica PowerCenter and Autosys. It identifies opportunities to streamline operations across CDM and SFDC, reduce technical debt, and improve efficiency. The findings support Capital Group’s broader cloud modernization objectives.*

Senior Software Engineer with **9 years plus** experience in software development, database-driven web application and deploying it successfully.

Experience in mapping business requirements, designing customized solutions with strong analytical skills and ability to analyses business practices and define optimal procedures. Resourceful in analyzing business processes, determining gaps with desired state of business and suggesting solutions. Competent in handling Software Development Life Cycle (SDLC) including requirement analysis, design, coding, testing and maintenance phases across markets. Proficient in end-to-end project planning and implementation as well as test management activities.

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| *Work Experience* | |
| *Sr Data Engineer* | **L&T Mindtree** Aug 2022 – Till present |
| *Sr Quant Report Engineer* | **Krishana capital** Apr 2022 – Aug 2022 |
| *Sr Analytic engineer << - Sr Software Engineer* | **Catchmedia Inc** Jun 2018 – Apr 2022 |
| *Team leader << - Sr Software Engineer* | **Orion Lab LLP** Sep 2015 – Mar 2018 |
| *Sr Software Engineer* | **Tejora Technologies LTD.** Sep 2014 – Jan 2015 |
| *Web Application engineer* | **Virtual Clearks.** Apr 2012 – Aug 2014 |

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| **Project Experience** | | | |
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| **Project 1 – CITI BANK PROJECT** | | | |
| **Project Name** | **OLYMPUS WLCR DATA-FMB-GWT CPB B&L\_WLCR** | **Team Size** | 7 |
| **Start Date** | SEP 2022 | **End Date** | Till Date |
| **Project Description** | Console application for Citi private bank (CPB) regional credit system data convert into global WLCR standard format. It’s custom ETL process | | |
| **Role & Contribution** | * Enhanced the application Single data processing to multi data processing. * Enhanced the application Single data processing to multi data processing. * Integrated IONIC s(secrets) with application. * Create unique message-id generator service. * Implemented scheduler for republished process. * Queue data structure implemented in data processing. * DB pooling script created for performance improvement. * Integrated Kafka servers with application. * Design and Developed SDP publish module. * Design and Developed SDP republish module. * Application deployment in SIT, UAT by using the following tools. * Configure virtual machine for EMEA regions.   Jenkins, RLM, GIT, Helm, Udeploy, CMP, CR   * Support for PROD release. | | |
| **Technology & Tools** | Python, Oracle, kafka, pandas, Uid, Jenkins, RLM, GIT, Helm, Udeploy, Json | | |
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| **Project 2** | | | |
| **Project Name** | **TRADINGVIEW SINGLES** | **Team Size** | 5 |
| **Start Date** | MAY 2022 | **End Date** | AUG 2022 |
| **Project Description** | This project for Automatic trading intergraded with Trading view platform.  It is a Paper trading tool on bases of trading view singles  Tradingview.com is global platform for stock data analysis tool. By Pine Script | | |
| **Role & Contribution** | * Back tested multiple raw Trading Strategies in Python (Pandas and Stata) as per Client Requirement * create interface for back testing and reporting process * Converted back tested Strategies in Pine Script as per Client Requirement * Setup Trading View strategies Webhook single dynamically and Pipedream API for singles mapping * Developed Paper Trading module interface | | |
| **Technology & Tools** | PINE Script, Python, Excel, PHP | | |
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| **Project 3** | | | |
| **Project Name** | **Catch media SALT**  **(Media Analytics Tool)** | **Team Size** | 20 |
| **Start Date** | SEP 2018 | **End Date** | APR 2022 |
| **Project Description** | The Catch Media platform enables our customers to provide and monetize great digital experiences for their users by delivering appropriate, timely and seamless interactions across devices and markets  Media Analytics Tool to display dashboard and real time reports for the navigation data captured from mobile, web and tv OTT apps | | |
| **Role & Contribution** | **Full Stack Developer & Analytics engineer**   * Developed custom report creating module. * Extract meta data module from various platform. * Developed data Analytics and Processing module using PHP, PYTHON * Create Charting and tabular view frontend using high chart * Developed and design Realtime data analytics system (with network Socket) * Implement Go lang ETL pipe line | | |
| **Technology & Tools** | AngularJS1, GO, MySQL, KDB+, VERTICA, High chart, PYTHON, GCP, AWS,PHP | | |
| **Key Achievements** | Successfully created Multiples reporting View | | |
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| **Project 4** | | | |
| **Project Name** | **Talk LAW** | **Team Size** | 7 |
| **Start Date** | APR 2017 | **End Date** | JAN 2018 |
| **Project Description** | Help Bot on the Lawyer site for users to have live chat with lawyers and make an appointment. | | |
| **Role & Contribution** | **Sr Software engineer & Team leader**   * Design DB schema * Design Server Architecture * Setup xmpp server * Developed Realtime chatting bots using ERLANG * Developed geological complex search system USING ELASTIC search * Create Realtime notification system with GCM, APNS, AWS SNS * Managed small team and distributed tasks. | | |
| **Technology & Tools** | PHP, AWS, Erlang, Elasticsearch, XMPP, PYTHON, NodeJS, STROPHEJS | | |
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| **Project 5** | | | |
| **Project Name** | **Wrappd** | **Team Size** | 6 |
| **Start Date** | AUG 2016 | **End Date** | JAN 2017 |
| **Project Description** | Wrappd.in is a gifting registry website. Scrapped inventory from any ecommerce website | | |
| **Role & Contribution** | **Sr Programmer**   * Design DB schema * Design Server Architecture * Create Scarping module to extract data from any ecommerce website (Regular expression, python) * Create gifting website functionality. * Create Realtime push notification system. | | |
| **Technology & Tools** | PHP, REGEX, Python, GCM, APNS, NodeJS, PYTHON | | |
| **Key Achievements** | Developed module for ecommerce data scraping. | | |
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| **Project 6** | | | |
| **Project Name** | **Settlement banking application** | **Team Size** | 12 |
| **Start Date** | SEP 2014 | **End Date** | JAN 2015 |
| **Project Description** | Created centralized MIS Application pulling data from huge database and deployed on Intranet for **Axis Bank**. | | |
| **Role & Contribution** | **Web application developer**   * Create Banking application E- letter generator in multiple extensions * Developed settlement functionality * Support for deployment | | |
| **Technology & Tools** | YII, JavaScript, Apache Hadoop, XML Oracle, PYTHON | | |
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| **Educational Qualification** | |
| **Education & Credentials** | Bachelor in Computer Application (B.C.A) in 2013.  Bachelor in Computer Application (B. Com) in 2012. |

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| **Technical Achievement** |
| **PYTHON & Regex:** Created Web scarping module to fetch Product data from any ecommerce platform with dynamic regular expression.  **GO & Regex:** help find patterns and extract data in large metadata file (2GB)  **PYTHON & PHP**: Developed AXIS Bank letter generator module (multiple file extensions) with High performance  **Python & KDB**: design solution for high performanceMillions records process in 1 sec  **PYTHON**: Created Custom tableau module for granularity data  **PYTHON**: Created module for back-testing stock data with custom indicator and create report accordingly  **PYTHON**: Created viral website and support for not getting crash server by having trillion of visitor in 1 day (Slapamir.com)  **STROPHEJS:** Created Chat event handler (XMPP For older Browser)  **High Chart:**  charts and reports and dashboards  **ERLANG:** Created modules for ejabberd  **KDB + VERTICA:** Media Analytics metadata stored and Created customize Report  **PYTHON-KDB | HIGHCHART:** Created Realtime Commodity Data candlestick charts  **PHP**: Created a proprietary framework for Orion Labs  **PHP**: Experienced To use FRAMWORK like YII  **PHP**: Created proprietary ORM and Cache library and also having experience to use serval third party libraries and extensions.  **PHP**: Created custom search module using elastic search with geo location |