[A picture containing drawing

Description automatically generated](https://www.youracclaim.com/badges/1655a8c4-4f8b-428d-96b1-76b872ca7d88)[A close up of a logo

Description automatically generated](https://credentials.docker.com/b077f894-a9bc-4a7f-99a2-ceca28217622)[A picture containing drawing

Description automatically generated](https://www.linkedin.com/in/mukesh-negi-131b7635/)[A close up of a logo

Description automatically generated](https://www.youracclaim.com/badges/454a42e8-0b32-4f6b-9cd2-9e6fdef3f98a)[![A close up of a sign

Description automatically generated]()](https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2020-03-20&ci=AWS01254642)**Mukesh Negi**

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Email: [negimukesh21@gmail.com](mailto:negimukesh21@gmail.com)

## Professional Synopsis

* 9.5 years of experience in design, development and management of integration application.
* Strong understanding and hands-on experience of AWS, Azure and DEVOPS lifecycle (Docker, Kubernetes, Jenkins, SonarQube, Azure DevOps).
* Experienced with Cloud Migrations to IaaS Platforms like AWS and Azure.
* Experienced in cloud provisioning tools such as Terraform, CloudFormation and ARM.
* Strong understanding and hands-on experience of various Middleware Products (OSB, SOA, MuleESB).
* Experienced in working with IT infrastructure monitoring tools like AppDynamics and Splunk
* Extensive experience in providing consultation, customer interactions, requirements gathering, designing and development of EAI (Enterprise Application Integration) solutions.
* Strong knowledge in designing various application using UML diagrams, which includes Use case diagrams, sequence diagrams, activity diagrams, component diagrams and deployment diagrams.

## Technical Stack Worked

|  |  |
| --- | --- |
| Containerization Tools | Docker, Kubernetes |
| IaaC Tools | Terraform, Cloud Formation, ARM |
| Cloud Technologies | AWS (EC2, S3, RDS, VPC, IAM, EBS, Route53, Cloudfront, Cloud-formation), Azure |
| Continuous Integration tools | Jenkins, Maven, Azure Devops |
| Monitoring Tools | Splunk, AppDynamics |
| Middleware Programming | OSB 10g,11g,12c  Oracle SOA 11g, 12c  MuleSoft ESB (Anypoint Studio 3.6, 3.9) |
| Programming Language | XML,XSD,XPATH, XQUERY, WSDL, Web Services, PLSQL, SHELL SCRIPTING |
| Repository | Tortoise SVN, Git, Bit Bucket |
| Domain Knowledge | Telecom, Retail, Shipping |
| DBMS | Oracle 11g/10g,MySQL |
| Tools/Utilities/Methodologies | Oracle Enterprise Pack for Eclipse (OEPE), MFT, ESS, OEM, JDeveloper 10g/11g, SOAP UI,Postman, Oracle SQL Developer, Anypoint Studio 3.6, Maven, BMC Remedy, JIRA. |

# Experience Summary-American Bureau of Shipping (Sep’2019 – till date)

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| **Project#1** | |
| **Project Description** | **FREEDOM -** A product to integrate tools like MAXIMO, GEMS, O2E and other third-party applications that are being used in the organization. The solution performs various functions like:   * Creation/Updation/Deletion of Vessels, Work Orders and Service agreements * Process for the completion of Audits and surveys of Vessels and Service Agreements.   All these tasks are completed using SYNC (REST based, WSDL based) and ASYNC services (using QUEUES and TOPICs), and different adaptors (FILE adaptors and DB Adaptors).  **ICM Integration**: This module captures the ABS services that are required to be performed for a facility (Ships and Units). In addition to the services it captures and stores the information of the vessel or company and its relationships. Service agreement attributes will be defined and presented dynamically based on the key vessel information. Data captured and stored within this module drive the other components of the system including the work order reporting system and certificate module, the survey setup module, the survey manager, etc. Also, the system shall support an outbound integration of certain agreement data to a publicly accessible website “ABS Record”. |
| **Technologies used** | AWS, Azure,Terraform, Docker, Kubernetes, Shell Scripting, Splunk, SonarQube,Jenkins, OSB, ESS,Git, SQL server |
| **Duration** | Sep 2019 – till now |
| **Role** | Senior Consultant |
| **Responsibilities:**   * As a part of cloud migration team, playing a key role in automating the Infrastructure on multiple cloud providers (AWS and Azure) using IaaC tool. Implementing CI/CD pipeline for the same using Terraform, GitHub and Terraform Cloud. * Worked on creating and maintaining fully automated CI/CD build and release process for code deployment using Jenkins, SonarQube,Maven and Azure Devops. * Worked with Operation’s team to design and implement Splunk infrastructure in the organization, ingesting around 150GB of data per day. * Developed Dashboards, alerts and scheduled reports using Splunk Enterprise. * As a part of FREEDOM project, did end to end Integration development (OSB/ESS) for newly introduced CLM system. This solution is an integration between MAXIMO, ICM and DB. * Extensively Worked on JIRA and Confluence for creating Epics, stories, tasks and Documentation. * Managed Git repositories and permissions, including branching and tagging. * Worked on Gliffy and MS Visio for all project related diagrams and charts. | |

# Experience SummaryVodafone Shared Services, India (Nov’2017 – July’2019)

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| **Project#1** | |
| **Client#** | Telecom: Client is a Ireland mobile network operator |
| **Project Description** | **CCH (Customer Communication Handler)**, a unified communication center that can be used by all enterprise IT applications to control, receive, and send outbound communications to the customer using middleware technologies like OSB, BPEL, MFT and ODI.  **CCH Migration** - The CCH application is hosted in private datacenter on physical legacy servers and being migrated to AWS, leveraging cloud capabilities. Scope of the migration of the CCH Application will cover Web-servers, Application servers, RDS servers. |
| **Technologies used** | AWS, OSB 12c, MFT, Git,Jenkins, Docker, Kubernetes, Weblogic, OEM, SQL server, shell scripting |
| **Duration** | Nov 2017 – July 2019 |
| **Role** | Senior Consultant |
| **Responsibilities**   * Created Proxy Service, Business services, XLST/XQuery Transformation, Routing patterns, File/DB Adapters and Error Handling using Oracle Service Bus(OSB). * Implemented MFT file transfer by creating Source, Target and Transfer instances. * Implemented ETL flow to transfer data using ODI (Oracle Data Integrator). * Developed automation solutions leveraging shell scripts and SQL to increase the operational efficiency and setting up performance monitors. * Installing the WebLogic servers and Oracle Fusion Middleware with the services on AWS infrastructure as per current design. * Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups and scaling. * Created Jenkins jobs and pipelines to achieve continuous integration and continuous deployments across different environments. * Built and deployed Docker containers to break up monolithic app into micro-services, improving developer workflow, increasing scalability, and optimizing speed | |

# Wipro Technologies (June’2016 – Oct’2017)

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| **Project#1** | |
| **Client#** | Telecom Client : Client is a leading UK based telecom giant |
| **Project Description** | **FMW Team**: ESB integrates existing end systems of a leading UK based telecom giant with Oracle Retail Stack (Order, Billing, Warehouse and Shipment applications, Siebel CRM). Team was assigned the work of facilitating integration of various legacy end systems such as IVR (Interactive voice response), CUR (managed subscriber details), etc.  **PPSM (Pre-Paid Service Manager)** was designed to cater Prepaid requests, source channel being IVR, SMS and web, integrating through VAS vendors, Siebel CRM, database, billing systems was done though OSB. |
| **Technologies used** | ALSB, OSB 12c, BPEL, OEM, SQL Server, AWS, GIT Hub, Jenkins |
| **Duration** | June 2016 – Oct 2017 |
| **Role** | Senior Software Developer |
| **Responsibilities**   * Implemented Sync/Async patterns by creating Proxy Services and Business service. Using features like WSDL, XSD, XSLT/XQuery transformation, service account, split-joins, result caching, and error handling to maintain proper data flow between legacy applications, equinox applications, Databases and network elements. * Worked on different Admit tasks like creation of Work-Managers, JMS servers, JMS modules, DB adapters, Data-sources, setting Node-managers, Implementing SSL certs, XA/Non-XA transactions, creation of clusters, domains and managed servers. * Created shell scripts to automate server health check and helped ops team to set those scripts across domains. * Created shell scripts to automate checks on SSL cert expiration and notify ops team on what all certs will expire in next 30 days. * Pre-Production Activity: Catching, analyzing logs of dataflow stage by stage to maintain transparency in the application status. | |

# Accenture (Aug’2014 – Feb’2016)

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| **Project#1** | |
| **Client#** | Retail Client: Swedish multinational retail-clothing company |
| **Project Description** | A middleware product designed for selling apparel on-line and consolidate cost centers such as accounting and web development. The integration includes Order Management System (OMS), Oracle Database, billing system, Salesforce to manage customer profile information.  Management of orders placed is tracked through multiple channels (Web and CRM screen). Order tracking (Packaging, delivery, tax calculations and return options for damaged goods and customer reconciliation) is updated in the DB with the help of DB/file connectors and the progress can be tracked by consuming web services. |
| **Technologies used** | Mule 3.6, Anypoint Platform, Anypoint studio, Salesforce, MySQL, GIT hub, Jenkins |
| **Duration** | Aug 2014 – Feb 2016 |
| **Role** | Software Developer |
| **Responsibilities**   * Created Mule Flows using Sync/Queued-Async/Batch/Pub-Sub Integration patterns using different functionalities on Anypoint platform. * Worked on RAML to create REST APIs and used API Gateway as a proxy service. * Worked on Different exception handling strategies, to handle any business and system errors. * Worked on functionalities like Connectors, routers, filters, dataweave transformation and other message processors. * Worked with Runtime Manager for deployment of my APIs to cloud-hub. * Created Maven Archetypes for generating fully functional REST web service supporting both XML and JSON Message transformation. * Worked on Git repositories to clone, commit, pull and push any of my code change to remote SCM. * Used Jenkins to achieve CI (Continuous Integration) and CD (Continuous Deployment). | |

# Wipro Technologies (Feb’2011 – Aug’2014)

|  |  |
| --- | --- |
| **Project#1** | |
| **Client#** | Telecom Giant- India |
| **Project Description** | **SCM (Self Care Manager):** Application hosts the Self Care Menu (for USSD) and exposes the Web-services to fetch the data from backend systems, Providing functionalities like Balance Enquiry, Data Plans/offers, Tariff Information, Activations and deactivations of various VAS and other services, checking status of different requests.  **MNP Simplification:** The Simplification was to replace existing Oracle BPEL application with Oracle ESB and to eliminate CRM/Sieble dependencies by moving them into RMS system (in-house product) for better data validations. As a result going forward order orchestration and workflow management would be done by Oracle ESB itself.  **CPC (Centralized Product Catalogue):** CPC was a centralized place to keep the IN and VAS products as single source of information for all the other downstream application. Centralized Product Catalogue will get the feed from IN and VAS at regular intervals and maintain versioning of products. Centralized Product Catalogue will expose API for downstream applications to fetch the products information. These API will be common for all systems.  **Consent Gateway:** This project implements a transparent and auditable activation process for VAS across operators. The need was to implement a Consent Gateway (CG) managed by a third party, responsible for taking the 2nd consent needed for activation of any Value added service (VAS). All push-based subscription VAS services will be activated only after the CG has taken the 2nd consent. ESB is required to design the proxy Services and the routing mechanisms to be implemented in the project. It connects disparate applications, mediates the compatibilities through point to point database interaction. This process also ensures proper data flow and contains a data retrace mechanism for data recovery. |
| **Technologies used** | OSB 10g, 11g, BPEL, SQL Server, Tortoise SVN |
| **Duration** | Mar 2011 – Aug 2014 |
| **Role** | Software Developer |
| **Responsibilities**   * Created Proxy's services, Business service and Implemented SPLIT JOIN to invoke parallel processing using Oracle Service Bus OSB. * Implemented various adapters like File, Database adapters. * Extensively used XQuery for message transformations and developed custom XPath functions to transform messages. * Design and Implement error handling using the Fault handling framework. * Created XSD's and WSDL's for different projects, processes and implemented Validation framework to validate data. * Wrote PL/SQL queries and stored procedures to access the user's data from oracle 9i database. | |

## Education

* B.Tech (IT) From Rajiv Gandhi Proudyogiki Vishwavidyalaya
* Senior Secondary (CBSE) from Kendriya Vidyalaya
* Secondary (CBSE) from Kendriya Vidyalaya

## Certifications

|  |  |  |  |
| --- | --- | --- | --- |
| Certificates | Credential ID | Issued on | Expiring on |
| AWS Solution Architect Associate | 7CE8S9513BV4QVWE | Mar, 2020 | Mar, 2023 |
| Docker Certified Associate |  | Jun, 2020 | Jun, 2022 |
| Certified Kubernetes Application Developer | LF-4qg8b3ijej | Jul, 2020 | Jul, 2022 |
| Terraform Certified Associate |  | Aug, 2020 | Aug, 2022 |

### Personal Profile

**Father’s Name** :Mr Fate Singh Negi

**Date of Birth**:21stAug 1987

**Permanent Address**:RZ-95C, DurgaVihar Phase-II,Najafgarh, New Delhi-110043

**Passport Details**:

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| --- | --- | --- | --- |
| **Issue Date** | **Expiry Date** | **Issue Country** | **Issue Authority** |
| 25-Jul-2019 | 24-July-2029 | India | Pune, India |

**Declaration**

I hereby declare that all the information given above is true and right under my consideration.

**Place:**

**Signature:**