**Ujawala Ragavarapu**

**Email Id: rujawala86@gmail.com**

**H1B (C2C Positions only)**

**Location: Nashville, TN**

**Relocation: Open**

**Vendor info**

**Jessy**

**Ph: 603-318-2118**

**Email:** [**jessy@savteksol.com**](mailto:jessy@savteksol.com)

**Experience Summary**

* Experienced in Cloud suitability analysis, Cloud migration and Cloud administration, infrastructure as code and continuous integration solutions.
* Over 7 years’ experience in application design, development, testing and technical support.
* Good experience in implementing interfaces in Fog to Cloud Technologies Inc.
* **5 years** of Strong experience in implementing interfaces using **Cloud integration tools (IBM WebSphere Cast Iron and DELL Boomi)** while at Cognizant Technology Solutions.
* **Good** experience in **Master Data Management** implementing master functionalities and analysis for existing process and maintaining detailed documentation of process flow diagrams and operational support, reviewing existing requests.
* Attended vendor-organized workshops on **IBM WebSphere Cast Iron ,IBM App Connect and DELL Boomi.**
* Focussed on integration mainly with **IBM Integration Bus or Message Broker**, **IBM Message Queue(MQ),BlueMix** and **IBM APP connect.**
* Good experience in working in all stages of Software Development Life Cycle (SDLC) including requirements, analysis and design, implementation, integration and testing, deployment and maintenance.
* Experienced in uploading data, host static websites, encrypt data, implement bucket policy and setup **CORS in S3 using Web Console, AWS CLI and AWS SDK for Python (Boto3).**
* Experience in using **AWS SDK Java, Python and Boto3.**
* Experience in setup application **Load Balancer and auto scaling for web applications.**
* Good experience in managing users, groups, policies and roles in **AWS IAM.**
* Experienced in designing and implementing large-scale business critical systems using object oriented design and programming concepts using Python and Django.
* Good experience in handling errors/exceptions and debugging issues in large-scale applications.
* Expertise in developing complex SQL Queries, Stored Procedures, Functions and Packages along with performing DDL and DML operations on database.
* Developed web applications using **Python and Django.**
* Experience on **Kafka, Cassandra, Elastic Search and Python Scripting.**
* Excellent Experience in Designing, Developing, Documenting, Testing of ETL jobs and mappings in Server and Parallel jobs using Data Stage to populate tables in Data Warehouse and Data marts.
* Designed  APIs that allow sophisticated, effective and low cost application integration, Development of new APIs for integration.
* Experienced in the field of mainframes development and lately working on enterprise application integration projects mainly in Cloud integration space.
* Experienced  with File Transfer Protocols like  FTP, SFTP, FTPS, HTTP/S, EDI, Flat file, XML, maps, XML IDOCs and CSV.
* Excellent communication (written and verbal), presentation, problem-solving and interpersonal skills.
* Attended online training on IBM Web sphere Cast Iron and AWS.

**WebSphere Cast Iron Studio 7.5.1/7.0/6.5/6.3:**

* Expertise in developing orchestrations of all complexities.
* Strong knowledge in SFDC, Web Service, database, HTTP, FTP,FTPS, EDI,XML IDOCS, logical, transform, data quality, activities and functions.
* Good knowledge in XML, XSLT, transformation and JavaScript.

**WebSphere Cast Iron Web Management Console (WMC):**

* Strong working knowledge of Cast Iron Web Management Console in managing appliance, projects and orchestration, monitoring and maintenance activities.

**EDUCATION**

* Master of Computer Applications, Anna University, Chennai, India. June 2010

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Technology** | Cloud Computing (AWS), Linux/Windows Administration and Cloud Integration with Middleware Tools. |
| **EAI Tools** | IBM WebSphere Cast Iron, IBM MQ, IBM App Connect and Dell Boomi. |
| **AWS Services** | EC2, Lambda, Auto Scaling, ELB S3, EBS, RDS, DynamoDB VPC, Route53, Cloud Watch, Cloud Formation, IAM, EMR, Data Pipeline, SQS and SNS. |
| **Languages/Standards** | Python, JSON, Jupiter Notebook, XML, YAML, SQL, COBOL, JCL, Java, Scala, HTML and JavaScript. |
| **Databases** | MySQL, SQL Developer, PostgreSQL and DB2. |
| **Servers** | Apache, Tomcat Server, IIS, WebSphere and DropWizard. |
| **Tools/Utilities** | FTP, SMTP, PyCharm, HP Dialogue Ex Stream Machine, Endeavor, Xpeditor, G-Panel, File-Aid, Ansible, Jenkins, Octopus Deploy, Git, Mainframe Utilities, Eclipse, SOAP UI and CAWA Workload Automation. |
| **Hardware/Platforms** | Windows Server Platforms, Linux Platforms AND z/OS. |
| **IDE/Editors** | Notepad ++. |

**ACHIEVEMENTS**

* Received appreciation from client for work contribution and participated in contest conducted in Manulife account and received certification skills.

**EXPERIENCE**

**Healthcare, Columbia, SC October 2017 - Present**

**Client: Health Care Business**

**Integration & Python/Django Developer**

**Project: Data Solutions**

**Responsibilities:**

* Designing of Cloud architecture for application with high availability solution for each tier of application AWS infrastructure cost estimation.
* Involve in DR design, implementation and testing.
* Automated infrastructure provisioning includes AWS VPC, Subnets, security groups, Elastic Load Balancers and instances for each tier with auto scaling configurations, Dynamo, KMS Keys, Route 53 hosted zones and record sets and Cloud Watch monitoring using Cloud Formation scripts.
* Involved in continuous integration solution and blue-green deployment solution using GitLab, Jenkins, Nexus and Rundeck and Chef.
* Developed business logic using Python 2.7 and use Django Framework for database layer development.
* Created database using MySQL and write several queries to extract data from database.
* Use Mem-Cached as in memory key-value pair database to reduce traffic to database server.
* Write scripts in Python for automation of testing jobs.
* Deployed and build various environments including Linux and UNIX.
* Installed and maintained Web Servers Tomcat and Apache HTTP (1.3, 2.2) Web Servers in Red Hat Linux.
* Used Web Services for integration and testing.
* Used Jira as project management tool for issue tracking and bug tracking.
* Communicated with external vendors to resolve queries.
* Implemented monitoring and establish best practices around using Elastic Search.
* Used GIT for version control.

**Environment:** AWS (VPC, EC2, DynamoDB, Redshift, Data Pipeline, Lambda, SNS, SQS, S3 and nnnnn n nGlacier), Linux, Active MQ Cluster, Tomcat, Java, Shell, Python 2.7, Rundeck, Nexus, GitLab and Chef.

**Cognizant Technology Solutions April 2011 - June 2016**

**Client: John Hancock - Insurance Vertical January 2015 - June 2016**

**Sr. Integration Developer**

**Project: JH USI Claims-C1-EFS-SFDC ApDv (John Hancock)**

John Hancock is an insurance company, which intends used for policy administration system and to transform its business processes with a focus on enhancing financial processes to make them more efficient and less cumbersome. The scope of current project for integration entails connecting database to necessary systems using IBM Cast Iron as middleware tool.

**Responsibilities:**

* Created code from base by understanding mapping document provided by team.
* Involved in requirement understanding, development/design-end-to-end orchestration flows using IBM Cast Iron.
* Implemented master functionality and analysis for existing business.
* Analyzed and documented all client requirements and business processes.
* Involved in data transformation activities, migration of huge data, following Agile methodologies.
* Played a significant role in design and development.
* Developed and unit tested code by creating and managed local environment for testing.
* Created unit test cases.
* Created technical specification documents and other documentation.
* Worked along with testing team on fixing bugs or any changes in requirements.

**Environment:** IBM WebSphere Cast Iron 7.0.0.1, Salesforce (CRM), JavaScripting and DB2

**Client: The Reader's Digest Association Inc, Media and Marketing Sep 2014 – Jan 2015**

**Sr. Data Integration Developer**

Reader’s Digest is a leading global multi-brand, multi-platform, media and direct marketing company that educates, entertains and connects audiences around the world. It provides its customers with inspiration, ideas and tools to simplify and enrich their lives. Reader’s Digest Association (RDA) intends to transform its business processes with a focus on enhancing financial processes to make them more efficient and less cumbersome. The scope of current project for integration entails connecting NetSuite to necessary RDA systems using IBM Cast Iron as middleware tool.

**Responsibilities:**

* Created code from base by understanding mapping document provided by Net Suite team.
* Involved in requirement understanding, development/design-end-to-end orchestration flows using IBM Cast Iron.
* Implemented master functionality and analysis for existing business.
* Analyzed and documented all client requirements and business processes.
* Involved in data transformation activities, migration of huge data and following Agile methodologies.
* Played a significant role in design and development.
* Developed and unit tested code by creating and managing local environment for testing.
* Created unit test cases.
* Created technical specification documents and other documentation.
* Worked along with testing team on fixing bugs or any changes in requirements.

**Environment:** IBM Cast Iron, NetSuite (ERP), JavaScript and DB2.

**Client : Metlife – Insurance May 2014 – Sep 2014**

**Role: Developer**

**Project :**

To analyse requirements, design and develop many services which involves cloud to on premises

integration and vice versa. (Since it is a sharedservices project, hence worked on multiple projects for various business units covering many integration & data transform scenarios).Also worked on various Enhancements/Change Requirements for various integration scenarios, along with root cause analysis for any defect and fixing it. Also automated the jobs using third party scheduler CAWA Workload Automation. Exposing the CI Job as a Web service. Integrating with any third party Web Service. Also had an exposure to the Prod support activities.

**Responsibilities:**

* Created code from base by understanding mapping document provided by team.
* Involved in requirement understanding, development/design-end-to-end orchestration flows using Dell Boomi.
* Implemented master functionality and analysis for existing business.
* Analyzed and documented all client requirements and business processes.
* Involved in data transformation activities, migration of huge data and following Agile methodologies.
* Played a significant role in design and development.
* Developed and unit tested code by creating and managing local environment for testing.
* Created unit test cases.
* Created technical specification documents and other documentation.
* Worked along with testing team on fixing bugs or any changes in requirements.

**Environment:**

Dell Boomi and Salesforce

**Client: Service Max - Manufacture and Logistics September 2013 - May 2014**

**Sr. Data Integration Developer**

Service Max project involves integration of account, contact, product, vendor information, contracts and work order information from ISCALA ERP System to Service Max-Cloud CRM. The reverse integration also holds good for few of data objects. The project uses IBM Cast Iron 6.3 and WebSphere Message Broker as major integration tools for data integration and data transformation across CRM and ERP endpoints.

**Responsibilities:**

* Conducted cast iron orchestrations and analysis processes.
* Implemented SQL coding tasks and prepared data visualizations.
* Designed and developed interfaces utilizing cloud applications.
* Formulated technical requirements and integration patterns.
* Created application designs as per user requirements.
* Provided technical assistance for analysis of requirements for cast iron integrations.
* Prepared and executed functional and technical designs.
* Participated in support and delivery of cloud service solutions.
* Worked along with testing team on fixing bugs or any changes in requirements.

**Environment:** IBM WebSphere Cast Iron 6.4.0.1, Salesforce.com (CRM) and IBM WebSphere Message Broker. IBM WebSphere Message Queue(MQ)

**Client: Global Insurance Provider – Insurance January 2013 - September 2013**

**Data Integration Developer**

To analyze requirements, design and develop many services, which involves Cloud to on premises integration and vice versa. (Since it is a shared services project, hence worked on multiple projects for various business units covering many integration and data transform scenarios). Also worked on various enhancements/change requirements for various integration scenarios, along with root cause analysis for any defect and fixing it. Also, automated jobs using third party scheduler CAWA workload automation. Exposed CI job as a Web Service. Integrating with any third0-party Web Service. Also had an exposure to prod support activities.

**Responsibilities:**

* Involved in requirement understanding and development/design-end to end orchestration flows using IBM Cast Iron.
* Conducted cast iron orchestrations and analysis processes.
* Implemented SQL coding tasks and prepared data visualizations.
* Designed and developed interfaces utilizing cloud applications.
* Formulated technical requirements and integration patterns.
* Created application designs as per user requirements.
* Provided technical assistance for analysis of requirements for cast iron integrations.
* Prepared and executed functional and technical designs.
* Participated in support and delivery of cloud service solutions.
* Involved in data transformation activities.
* Migrated huge data and followed Agile methodologies.
* Involved in project documentation and production support activities.
* Debugged issues interacted with client and performed unit testing/defect fix.
* Involved in SIT/UAT support.

**Environment:** IBM WebSphere Cast Iron 7.0/7.5 and Salesforce.

**Client: Manulife Canada** **- Insurance Vertical December 2012 - January 2013**

**Mainframe Developer**

**Project: MLC Statement and Notices (Manulife)**

The Manulife Canada is insurance company which uses CAPSIL product to maintain policy administration. This project is a conversion project which is of two parts such as data conversion and modifications to target system to accommodate policies. This modification part involves specification, design, coding, unit testing, FT, UAT, regression, implementation and shut down of source system. CAPSIL is a policy administration system used to maintain and service policies issued for life insurance products. Client is in process of consolidating/migrating two of their source CAPSIL systems to another target CAPSIL system.

**Responsibilities:**

* Gathered and understood requirement and created and documented design.
* Implemented interfaces in COBOL as well as HP dialogue machine.
* Created and managed local environment for testing and development for team to work upon.
* Performed unit testing and integration testing of interfaces.

**Client: Manulife Canada** **- Insurance Vertical September 2011 - December 2012**

**Mainframe Developer**

**Project: MLC-CATS-Conversion**

The Manulife Canada is insurance company, which uses CAPSIL product to maintain policy administration. This project is a conversion project, which is of two parts such as data conversion and modifications to target system to accommodate policies. This modification part involves specification, design, coding, unit testing, FT, UAT, regression, implementation and shut down of source system. CAPSIL is a policy administration system used to maintain and service policies issued for life insurance products. Client is in process of consolidating/migrating two of their source CAPSIL systems to another target CAPSIL System. Cognizant has been associated in system conversion. Cognizant will also assist in managing CAPSIL projects at client site focusing on future state initiatives for system in areas of business analysis, enhancements, new product development and other existing system conversions.

**Responsibilities:**

* Involved in analysis of requirements and verifying feasibility.
* Prepared technical specifications, unit test plan documents, coding and unit testing.
* Involved in bug fixes for tasks which was delivered with high quality.
* Worked as Developer involved in MIS tasks, coding and testing.
* Involved in functional testing for executing test cases.
* Conducted knowledge transfer sessions for new joiners.