**BHANU**

 **Contact no:** +1512-221-2398

**Summary Of Qualifications**

* Having **12** years of experience in **Java and Python** with **Web Services** and **vMware vRA/vRO** development.
* Used **Django frameworks** and **Python** to build **dynamic scripts for automation process**.
* Developed tools for monitoring and notification using **Python**.
* Developed the application using the **TestDriven methodology** and designed the unit tests using **Python Unit test framework**.
* Clean data and processed third party spending data into maneuverable deliverables within specific format with Excel macros and python libraries such as **NumPy, SQLAlchemy and matplotlib**.
* Used **Pandas** as**API** to put the data as time series and tabular format for manipulation and retrieval of data.
* Performed troubleshooting, fixed and deployed many **Python bug fixes** for **Learning Management System**
* Expertise in Java and J2EE technologies such as Servlets, JMS, EJB, JDBC, Spring(IOC and AOP), Hibernate, Java Beans, XML, XSL, and Web Services
* Great experience in writing **SQL Queries, Stored Procedures**, functions, packages, tables, views, triggers and data connectivity and data integration of **MySQL Databases**.
* Experience in installing, configuring and deploying enterprise scale J2EE applications on application servers including **IBM WebSphere 5.x/6.x/7.x, WebLogic 8.1/9.2** and **Apache Tomcat** … in Dev, Testing and Production environments.
* Good experience in producing and consuming Web Services using **SOAP** and **REST** technologies.
* Hands on experience in developing **VMware vRealize Orchestration (vRO)** workflows.
* Having good Experience in developing **vRO workflows** and integrating with **IBM APIM** Connect.
* Independently drive the entire end to end orchestration discussion and solutions with client.
* Having good Experience in developing **vRO REST API** Integration.
* Experience with **NSX-T administration and API level programming** using vRO.
* Having good Experience in developing workflows and Automating task using java script in **vRA\vRO** environment.
* Creating **Terraform** environment for testing **vRA Template Services**.
* Having good Experience in developing **cookbooks for CHEF Automation**.
* Refractor existing **HPSA Policies Chef Automation** code and **vRO development**.
* Having good Experience in creating workflows and blueprints **vRA\vRO** environment.
* Automate deployments through the use of configuration management.
* Debug existing automation code and test to confirm functionality within cloud environment.
* Having good Experience on developing, deploying and testing on **vRO Rest Integrations** with third party applications.
* Having Foglight custom agents good Experience on publishing, consuming and testing web services.
* Experience with Version Control Systems like **GITlab, GitGub, CVS, SVN(Subversion)**.
* Experienced in implementing and maintaining an **Apache Tomcat /MySQL/PHP, LDAP, LAMP web service** environment.
* Having good Experience on handling **Custom Exceptions**.
* Having good Experience on **testing** services using **SOAP-UI**.

**Technical Expertise**

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| **OS** | **Programming** | **Methodologies** | **Tools** | **Databases** |
| Windows and Sun SolarisLinux-RHEL | Python,Core JAVA,J2EE,Ruby, Unixshell, Java scripting,Powershell,Python,PL/SQL | Agile, SCRUM,Waterfall | Eclipse,Netbeans,SoapUI, Git, Postman,Putty, Jenkins, Maven,CA Ralley,TFS, Kanban Board, JENKINS, CRUISECONTROL, ANT, MAVEN, CHEF, PUPPET,JIRA, BUGZILLA | Oracle,DB2,Pl sql |

**Certifications**

* **Sun Certified Java Programmer.**
* **AZ-900 Certified.**
* **IBM-API Connect Certified.**

**Education And Certifications**

* **Master of Computer Application (MCA) from Kakatiya University - 75% .**
* **Bachelors of Computer Application (BCA) from Kakatiya University - 66%**
* **Board of Intermediate - 71%**

**Project Details**

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|  **10** | Project : WBMS (Weight Balance Management Services) | Dec-2023 to April 2024 |
| Client: SITA (LTI Mindtree) | USA |
| Role : Senior Software Engineer Python | Team Size - 3 |

**Responsibilities:**

* Worked in comprehending and examining the client's business requirements.
* Used data structures like directories, tuples, object oriented class based inheritance features for making complex algorithms of weight gravity calculations.
* Involved in designing database **Model, API's**, Views using python to build an interactive **web based solution**.
* Migrating existing application into REST based Microservices to provide all the CRUD capabilities using Spring Boot.
* Creating REST API implementation using Spring Boot framework and writing test cases for API's.
* Implementing or exposing the Microservices based on RESTful API utilizing Spring Boot with Spring MVC.
* Generated **Python Django** Forms to record data of online users.
* Design, develop, and deploy web applications using AWS services such as EC2, S3, Lambda, and DynamoDB.
* Utilized Python Libraries like Boto3, numPY for AWS.
* Proficient in using PySpark for scalable data analysis and machine learning on large datasets.
* Extensive experience with big data frameworks such as Apache Spark and Apache Hadoop, leveraging Python for distributed data processing.
* Gathered Semi structured data from S3 and relational structured data from RDS and keeping data sets into centralized metadata Catalog using AWS GLUE and extract the datasets and load them into Kinesis streams.
* Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto

 Scaling, and RDS in Cloud Formation JSON templates.

* Design and develop RESTful APIs using AWS API Gateway and Lambda.
* Implemented Data tables to **add, delete, update**and**display** patient records and policy information using PyQt.
* Built unit test framework using python pyunit test framework for automation testing
* Optimized Python code for performance and scalability in big data environments, reducing processing time by [X%].
* Evaluate Snowflake Design considerations for any change in the application.
* Skilled in integrating Robot Framework with various testing tools and frameworks such as Selenium, Appium, and REST APIs for end-to-end automation.
* Experienced in setting up continuous integration (CI) pipelines with tools like Jenkins or GitLab CI for automated testing using Robot Framework.
* Experienced with AWS cloud platform and its features, which includes EC2, S3, ROUTE53 VPC, EBS,

 AMI, SNS, RDS AND CLOUD WATCH.

* Continued education and training in Python and big data through online courses, workshops, or self-study.
* Build the Logical and Physical data model for snowflake as per the changes required
* Developed **MVC** prototype replacement of current product with **Django**.
* Develop and maintain automated tests using Python and the Robot test framework.
* Collaborated with cross-functional teams to design and deploy end-to-end big data solutions, meeting project deadlines and objectives.
* Validating the data from SQL Server to Snowflake to make sure it has Apple to Apple match.
* Involved in designing and creating the Database Tables using PostgreSQL Database.
* Improved the **Data Security** and generated report efficiently by caching and reusing data.

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|  **9** | Project :CLOUD AUTOMATION ENGINEERING | Oct-2019 to Oct-2023 |
| Client: CITI BANK | USA |
| Role : Senior Software Engineer Python | Team Size - 5 |

**Responsibilities:**

* Worked in comprehending and examining the client's business requirements.
* Used **Django frameworks** and **Python** to build **dynamic scripts for automation process**.
* Developed tools for monitoring and notification using **Python**.
* Enhanced the application by using **HTML**and**Java script** for design and development.
* Used data structures like directories, tuples, object oriented class based inheritance features for making complex algorithms of networks.
* Extensive experience in writing test cases, test scripts, and keyword libraries in Python for Robot Framework.
* Created **MySQL** back-end for data entry from Flash and worked in tandem with the Flash developer to obtain the correct data through query string
* Involved in designing database **Model, API's**, Views using python to build an interactive **web based solution**
* Design, deploy and manage a Continuous Integration System which includes automated testing and automated notification of results using technologies like Ansible, Terraform, Packer, Cloud formation, Docker and Server spec.
* Demonstrated ability to perform data-driven testing and create reusable test components using Robot Framework's built-in libraries and custom keywords.
* Create and maintain automated deployment pipelines using AWS CodePipeline and CodeBuild.
* Analyzed software requirements from product owner and translated into development user stories
* Additional coursework or training in Python programming, data analysis, and big data technologies.
* Used Spring Boot, Spring Batch for building cloud Microservices quickly and develop spring based applications with very less manual configuration.
* Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON templates.
* Migrating existing application into REST based Microservices to provide all the CRUD capabilities using Spring Boot.
* Extensive experience with big data frameworks such as Apache Spark and Apache Hadoop, leveraging Python for distributed data processing.
* Software product owner for technical development group
* Involved in configuring CI/CD with Docker and Kubernetes.
* Involved in migrating Hive queries into Spark transformations using Data frames, Spark SQL, SQL Context, and Scala.
* Contributed to architectural decisions and provided technical expertise in Python and big data technologies.
* Redesigned the Views in snowflake to increase the performance.
* Ingested and transformed the data using spark SQL.
* Automated various infrastructure activities like Continuous Deployment using Ansible playbooksand has Integrated Ansible with Jenkins on AZURE.
* Unit tested the data between Redshift and Snowflake.
* Familiarity with best practices for organizing test suites, managing test data, and generating comprehensive test reports using Robot Framework.
* Hands on experience in creating Docker containers and Docker consoles for managing the application life cycle.
* Use Confidential corp Vault to store and retrieve Database, Client and AWS secrets
* Define virtual warehouse sizing for Snowflake for different type of workloads.
* Experience in on Azure storage, Azure CLI, Azure active directory and Azure service bus.
* Collaborated with the UI/UX team to enhance the user experience of the analytics dashboard.
* Implemented data visualization features using Galileo Framework, providing real-time insights to users.
* Collaborated with cross-functional teams to ensure seamless integration of Galileo components.
* Proficient in troubleshooting and debugging test failures within Robot Framework test suites, ensuring robust and reliable automation.
* Managed product backlog.
* Creating REST API implementation using Spring Boot framework and writing test cases for API's.
* Hands on experience on using different Kubernetes components like Kube Proxy, Cluster,
* Implementing or exposing the Microservices based on RESTful API utilizing Spring Boot with Spring MVC.
* Generated **Python Django** Forms to record data of online users.
* Analyzed SQL scripts and designed the solutions to implement using PySpark.
* Used Hibernate to store the persistence data into the PostgreSQL database and wrote HQL to accessuithe data from the database.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secureVNets and subnets.
* Implemented Data tables to **add, delete, update**and**display** patient records and policy information using PyQt.
* Used Java and AWS Lambda to perform event driven processing.
* Experience in application development and deployment in Azure Cloud services.
* Worked in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React concepts.
* Developed and maintained web applications using Java and the Galileo Framework.
* Involved in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Created the React JS components and triggered Angular code to render the React components usinglife cycle hooks.
* Implementing a continuous integration (CI) and continuous deployment (CD) pipeline using Jenkins in the AWS, in conjunction with GitHub, to deploy the apps using Docker container services.
* Implemented a module to connect and view the status of an **Apache Cassandra instance**using**python**.
* Developed **MVC** prototype replacement of current product with **Django**.
* Involved in designing and creating the Database Tables using PostgreSQL Database.
* Improved the **Data Security** and generated report efficiently by caching and reusing data.
* Created **UI** using **JavaScript**and**HTML5/CSS3**.
* Installing and monitoring PostgreSQL database using the standard monitoring tools like Nagios et
* Involved in developing functions for Amazon Lambda to manage some of the AWS services
* Used Docker for making packages into images by using Build, run and test.
* Created the image from Dockerfile and tagged with Oneartifactory cloud tag.
* Installing and monitoring PostgreSQL database using the standard monitoring tools like Nagios etc
* Deployed the image to prod in namespace by running the Kubectl commands.
* Managed datasets using **Panda data frames**and**MYSQL**. Queried the database queries using **Python-MySQL**connector and retrieved information using **MySQLdb**.
* Worked on all phases of agile development life cycle
* Used spring security framework for login authentication, password hashing
* Followed Agile Software Development with Scrum methodology.
* Created a new Docker Registry for the company using Amazon EC2 with S3 being used as a mediumfor storing Docker images
* Experience used Spring Boot which is radically faster in building cloud Microservices and develop aSpring-based application with very less configuration.
* Recorded the online users' data using **Python Django** forms and implemented test case using **Pytest**.
* Developed the application using the **TestDriven methodology** and designed the unit tests using **Python Unit test framework**.
* Experience with tools like Experience with Docker Images/containers and kubernetes
* Worked on reading and writing to/from the files by using newly introduced methods in Java 11.
* Created **web application** prototype using**jQuery** and**Angular JS**.
* Analyzes design and determines coding, programming, and integration activities based on generalobjectives and overall architecture of product or solution using Java11.
* Clean data and processed third party spending data into maneuverable deliverables within specific format with Excel macros and python libraries such as **NumPy, SQLAlchemy and matplotlib**.
* Extensively used Java 8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Design, Integrate and implement controls to prevent operating exposures and increase business improvements in Capital Markets area.
* Identify and assess new and existing risk and elevate any concerns to Capital Markets SeniorManagement to mitigate bank exposure or potential loss.
* Draft daily hedge strategy reports detailing market analysis, adjusted portfolio coverage and executed trades during the day to brief the Director of Capital Markets and COO/CAO of theorganization
* Used **Pandas** as**API** to put the data as time series and tabular format for manipulation and retrieval of data.
* Helped with the migration from the old server to **Jira database**(**Matching Fields**) with **Python scripts** for transferring and verifying the information.
* Created Docker images using a Docker file , worked on Docker container snapshots, removingimages and managing Docker volumes
* Developed API for using AWS Lambda to manage the servers and run the code in the DB
* Experience in **python, Jupyter**, Scientific computing stack (**numpy, scipy, pandasand matplotlib**).
* Perform troubleshooting, fixed and deployed many **Python bug fixes** of the two main applications that were a main source of data for both customers and internal customer service team.
* Write **Python scripts** to parse **JSON** documents and load the data in database.
* Generating various capacity planning reports (graphical) using Python packages like **Numpy, matplotlib**.
* Deployed the project into **Heroku** using **GIT version** control system,
* Maintained and Updated the application in accordance to the clientele's requirement
* Fetched twitter feeds for certain important keyword using **Python-twitter library**.
* Used Python library Beautiful Soup for web scrapping to extract data for building graphs.
* Performed troubleshooting, fixed and deployed many **Python bug fixes** for **Learning Management System**
* Used Python Flask framework to build modular & maintainable applications.
* Automated data movements using **Python scripts**.
* Involved in splitting, validating and processing of files.
* Created core **Python API** which will be using among multiple modules.
* Uploaded statistics to **MySQL** for analysis and logging.
* Developed complex **SQL queries** for testing the **database functionality**.
* Used **UNIX server** for application deployment and configuration.
* Written shell scripting for automation.
* Provided technical assistance for **maintenance, integration and testing** of software solutions during development and release processes.
* Created **unit test/regression test framework** for working/new code.
* Automate deployments through the use of configuration management.
* Create Chef coding best practices for existing development team.
* Debug existing automation code and test to confirm functionality within cloud environment.
* Automated setting up server infrastructure for the DevOps Services using Ansible, Shell and Python Scripts.
* **Ubuntu**and**CentOS** servers.
* Design and develop RESTful APIs using AWS API Gateway and Lambda.
* Worked on **Chef Cookbooks**and **Chef recipes**to automate infrastructure as a code. Setup the **Chef Nodes, Chef Client, Chef Server,**and **Chef Workstation**. Worked on Bootstrapping the **Nodes**.
* Created multiple **Python, Bash, Shell and Ruby Shell Scripts**for various application level tasks.
* Developing, deploying and testing vRO workflows.
* Implemented Docker containers to create images of the applications and dynamically provisionslaves to Jenkins CI/CD pipelines.
* Experience with NSX-T administration and API level programming using vRO.
* Independently drive the entire end to end orchestration discussion and solutions with client.
* Enhanced and Supports the existing Automation flows and provisioning scripts.
* Integrating IBM API Restful Services with vRO.

**Technologies Used:**

* Operating Systems Windows and Linux.
* Browsers – IE 7 & 8,FireFox & Chrome.
* ChefSDK,Java,Ruby,Jenkins
* ChefSDK,Java,IBM API Connect,vRO SDK.

**Tech Stack:** Python, Django, Linux, HTML, CSS, Shell Scripting, PostgreSQL, MySQL, Python-Twitter Library, Flask, Web services, SVN, Pandas, FileZilla etc.

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|  **8** | Project : IaaS-Dev | May-2017 to Oct-2019 |
| Client: United Health Group stakeholders | Hyderabad |
| Role : Senior Software Engineer Python | Team Size - 5 |

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|  **7** | Project : Foglight-Dev | Dec-2013 to May-2017 |
| Client: United Health Group stakeholders | Hyderabad |
| Role : Senior Software Engineer | Team Size - 2 |

**Responsibilities**

* Developed **Micro services & API**s using **Spring Boot.**
* Used **Apache Kafka** cluster as messaging system between the **APIs and Micro services**
* Worked with **Spring Integration** to connect different components of the service seamlessly
* Working on **DevOps tools** like **Jira/ Zephyr/ Selenium/ Robot/ Git/Stash/ Ansible/ Jenkins/ Reporting Automation**.
* Involved in developing the UI pages using **HTML5, CSS3, JAVASCRIPT, Angular.JS,JSON, JQUERY, and AJAX**.
* Developed front end along with pages for user interactions; for the entire website using **HTML5, CSS3**, and **JavaScript**.
* Developed Single page web application using **Angular JS** to manage sworn documents for mortgage loans.
* Involved in **DevOps migration/automation** processes for build and deploy systems.
* Worked on creating Spring Data Repositories for **SQL/NoSQL** databases
* Worked on **Apache Spark java API**.
* Used **Eclipse, JAVA, Maven** for project development.
* Integrated **Spring with Hibernate** for persistence with database.
* Worked on Installation and configuration of **DevOps tools**.
* Worked on Drools to configure rules as per business requirements
* Used Spring framework to handle application logic and make calls to business objects and services
* Worked in responsive web design, and cross-browsers compatibility and **DevOps** environment and working with **CI/CD methodologies** with Jenkins.
* Implemented UI components and validations using **jQuery and DOJO** libraries.
* Participated in meetings, print planning and reviews
* Extensively the **Spring framework** including **Spring MVC**, **Spring Transaction Management**, **Spring Data JPA Repositories**, and **Hibernate** to create **J2EE applications**
* Designed and Developed **J2EE web based consumer applications using Spring, JSP, and JavaScript**.
* Developed application service components and configured beans using Spring IOC, creation of Hibernate mapping files and generation of database schema.
* Implemented programming automations using Jenkins and Ansible on Unix/Linux based OS overcloud like Docker.
* Developing the code through different layers presentations layer using Spring4, Business Layer using Spring IOC, Service Layer using Hibernate ORM framework.
* Troubleshooting of application related issues by analyzing log files created in Linux/Unix environment.
* Used Eclipse IDE for designing, coding and developing applications.
* Built a new CI pipeline and performed testing and deployment automation with Docker, Jenkins, andPuppet
* Worked on Web Services using **java API for XML Services (JAX-WS)** and build, deploying **SOAP Web APIs** Services.
* Developing, deploying and testing Foglight custom agents.
* Integrating **Foglight custom agent** collected data to different flat form application using **Restful Services**.
* Closely monitoring and generating Hourly stats for applications traffic.

**Technologies Used:**

* Operating Systems Windows.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Foglight Dev\_kit 5.8.5,Java, SQL, Restful services.

**Tech Stack**: **Java /J2EE, JSP, Web Services, SOAP, REST, SOA, Hibernate, Spring, JUnit, Maven 2.2.1, XML, XSLT, HTML, CSS, SAX, Git, SQL, Java script, Ajax,, UML, Eclipse**

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|  **6** | Project : CTP | April-2013 to Nov-2013 |
| Client: MAXIS | Malaysia |
| Role : Software Engineer -DEV | Team Size - 3 |

**Description:**

**CTP(Over Drafts Reload)** - Emergency Top Up is a service which allows customer who is in need of credit to make calls or SMS.

**CTP(SATU/AATU/PATU) –**

Share-a-Top up - Share-a-Top Up is a service that allows customer to share credit balance to another party. This can be done via SMS or via UMB.

Ask-a-Top up - Ask-a-Top Up is a service that allows customer to request credit balance from another party.

Post-Aid-Top up is a service that allows customer to transfer credit balance to another party.

**Role & Responsibilities:**

* Integration testing and UAT support.
* Supporting ODR,SATU,AATU,PATU applications.
* Raising tickets to jeera for production issues.
* Closely monitoring and generating Hourly stats for applications traffic.
* Solving Complicated application level CMSS cases.
* Raising work order and preparing activity plans for new UCR Deployment.
* Directly interacting with client for UCRs and UAT discussions.

**Technologies Used :**

* Operating Systems –Unix/Linux.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, Oracle, JAX\_WS, AXIS2.

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| **5** | Project : SOS | Jan-2013 to May-2013 |
| Client: MAXIS | Malaysia |
| Role : Software Engineer -DEV | Team Size - 5 |

**Description:**

**SOS/Lifesaver** - Emergency Top Up is a service which allows customer who is in need of credit to make calls or SMS.

**Role & Responsibilities:**

* Implementing new enhancements in applications.
* Integration testing and UAT support.
* Supporting production issues of SOS application.
* Reporting task automation.
* Automated several manual tasks in applications.
* Resolving CMSS cases of SOS application (L3 support).
* Supporting DB archiving activities for SOS application.
* Raising work order and preparing activity plans for new SOS UCR Deployment.
* Directly interacting with client for UCRs and UAT discussions.

**Technologies Used :**

* Operating Systems –IBM-AIX.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, Oracle, JAX\_WS, AXIS2.

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| **4** | Project : SAL/AAL | Oct-2012 to Jan-2013 |
| Client: MAXIS | Malaysia |
| Role : Software Engineer -DEV | Team Size - 5 |

**Description:**

**SAL –**

Share-a-Top up - Share-a-Top Up is a service that allows customer to share credit balance to another party. This can be done via SMS or via UMB.

Ask-a-Top up - Ask-a-Top Up is a service that allows customer to request credit balance from another party.

**Role & Responsibilities:**

* Implementing new enhancements in applications.
* Integration testing and UAT support.
* Resolving production issues of SAL application.
* Reporting task automation.
* Automated several manual tasks in applications.
* Resolving complicated CMSS cases of SAL application (L3 support).
* Supporting DB archiving activities for SAL application.
* Raising work order and preparing activity plans for new SAL UCR Deployment.
* Directly interacting with client for UCRs and UAT discussions.

**Technologies Used :**

* Operating Systems –IBM-AIX.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, Oracle, JAX\_WS, AXIS2.

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| **3** | Project : ETUB | July-2012 to Sep-2012 |
| Client: MAXIS | Malaysia |
| Role : Software Engineer -DEV | Team Size - 5 |

**Description:**

**ETUB** - This service allows customer to perform top up via their banks whereby there will be selected channel for top i.e. SMS, Internet Banking (IB) & ATM. Customer’s bank account will be debited real time upon top up performed. At the beginning of the day reports are churn out using scheduled task to produce reports for the banks and distributors.

**Role & Responsibilities:**

* Implementing new enhancements in applications.
* Integration testing and UAT support.
* Supporting production issues of ETUB applications.
* Reporting task automation.
* Automated several manual tasks in applications.
* Resolving complicated CMSS cases of ETUB applications.
* Raising work order and preparing activity plans for new ETUB UCR Deployment.
* Directly interacting with client for UCRs and UAT discussions.

**Technologies Used :**

* Operating Systems –IBM-AIX.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, Oracle, JAX\_WS, AXIS2.

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| **2** | Project : RAPDRP (Re-structured Accelerated Power Development and Reform Program) | 01-Sept-2011 to 18-June-2012 |
| Client: Tamilnadu Power Corporation Ltd (TNEB) | India |
| Role : Software Engineer -DEV | Team Size - 3 |

**Description:**

The focus of the project shall be on actual, demonstrable performance in terms of sustained loss reduction. Establishment of reliable and automated systems for sustained collection of accurate base line data, and the adoption of Information Technology in the areas of energy accounting will be essential before taking up the regular distribution strengthening projects.

**Role & Responsibilities:**

* Involved in the Publishing, Consuming and Testing of Web Services.
* Understanding the requirements, Preparation of documents for web services.
* Involved in code reviews.
* Participating in Daily Meetings.
* Web services developed using Net Beans editor.
* Integrating all services to UI.
* Writing the Custom Exception Classes for fault handling in Web Services.
* Performed SOAP-UI Testing for Web Services.
* Involved in writing POJO classes for data retrieving.
* Integrating User Interface logic with Web Services.
* Directly interacting with client for UCRs and UAT discussions.

**Technologies Used**

* Operating Systems –Windows XP.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, DB2, Tomcat, Hibernate, Jsf , JAX\_WS, JAX-RS.

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| **1** | Project :RAPDRP (Re-structured Accelerated Power Development and Reform Program) | 01-April-2010 to 01-Sep-2011 |
| Client :Utharakhand Power Corporation Ltd  | India |
| Role : Software Engineer -DEV | Team Size - 3 |

**Description:**

The focus of the project shall be on actual, demonstrable performance in terms of sustained loss reduction. Establishment of reliable and automated systems for sustained collection of accurate base line data, and the adoption of Information Technology in the areas of energy accounting will be essential before taking up the regular distribution strengthening projects.

**Role & Responsibilities:**

* Involved in the Publishing, Consuming and Testing of Web Services.
* Web services developed using Net Beans editor.
* Integrating all services in client server.
* Writing the Exception Classes for fault handling in Web Services.
* Performed SOAP-UI Testing for Web Services.

**Technologies Used**

* Operating Systems –Windows XP.
* Browsers – IE 7 & 8,FireFox & Chrome.
* Java, DB2, Tomcat, JDBC, Jsf, JAX\_WS.