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| ***Project*: HCL DRYiCE Products** | |
| ***Client:*** Internal IP | |
| ***Abstract:*** *DRYiCE™ is a dedicated and rapidly growing organic software division of HCL that delivers best-in-class implementations of AI for enterprises. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner, while ensuring superior business outcomes.* | |
| ***Tools Used***: Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm, Azure, TFS, VSTS, Git, Power Shell | |
| ***Responsibilities***:   * Designed and help implement Subversion (Git) repositories source tree and user account administration, branching, merging, patch fixes, snapshots, and training users on the systems. * Refactored of monolithic application to a Micro-service and Component based architecture * Virtualized the servers using Docker for the Development and Test environments and designed and implement automation using Docker containers. * Building/Maintaining Docker container clusters managed by Kubernetes, Linux, Bash, GIT, Docker on Azure/AWS. * Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test and deploy. * Designed and implemented security at the various stages of SDLC lifecycle such as * Involved in requirements understanding from the Application development teams, defining the scope and onboard the applications onto the CI & CD pipeline * Streamlining the Branching & Release management in the source code repository tools to onboard the application onto DevOps delivery pipeline * Integrate Static Code analysis tools using SonarQube in CI pipeline. | |
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| ***Project*: HCL DRYiCE Products** | |
| ***Client:*** Internal IP | |
| ***Abstract:*** *DRYiCE™ is a dedicated and rapidly growing organic software division of HCL that delivers best-in-class implementations of AI for enterprises. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner, while ensuring superior business outcomes.* | |
| ***Tools Used***: Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm, Azure, TFS, VSTS, Git, Power Shell | |
| ***Responsibilities***:   * Designed and help implement Subversion (Git) repositories source tree and user account administration, branching, merging, patch fixes, snapshots, and training users on the systems. * Refactored of monolithic application to a Micro-service and Component based architecture * Virtualized the servers using Docker for the Development and Test environments and designed and implement automation using Docker containers. * Building/Maintaining Docker container clusters managed by Kubernetes, Linux, Bash, GIT, Docker on Azure/AWS. * Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test and deploy. * Designed and implemented security at the various stages of SDLC lifecycle such as * Involved in requirements understanding from the Application development teams, defining the scope and onboard the applications onto the CI & CD pipeline * Streamlining the Branching & Release management in the source code repository tools to onboard the application onto DevOps delivery pipeline * Integrate Static Code analysis tools using SonarQube in CI pipeline. | |
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| ***Project*: IControl** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** *IControl is UK based HCL internal project where the requirement is to implement DevOps to build Development, Testing and Production environment for Application Build and Deployment. It includes build automation, continuous integration, code analysis, continuous deployment to Development, SIT and Production environment and functional test execution after deployment without human intervention.  This platform is a combination of Open source and Commercial tools like Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm.* | |
| ***Tools Used***: Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm | |
| ***Responsibilities***:   * Design and build CI / CD pipeline * Coordination of overall deployment activities * Coordination with Configuration Management Team to ensure that all applicable environment issues are resolved in advance of production implementation * Communicate overall completion status to senior leadership | |
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| ***Project*: ALMSmart – HCL IP Product** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** *ALMSmart is an automated CI/CD platform for build automation, continuous integration, code analysis, continuous deployment to SIT environment and functional test execution after deployment without human intervention.  This platform is a combination of Open source and COTS tools.* | |
| ***Tools Used***: Jenkins, GIT, SonarQube, Jenkins, IBM UDeploy, Selenium, Hygieia2.0.4, Java & J2EE. | |
| ***Responsibilities***:   * Design and build CI / CD pipeline * Coordination of overall deployment activities * Coordination with Configuration Management Team to ensure that all applicable environment issues are resolved in advance of production implementation * Communicate overall completion status to senior leadership. | |
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| ***Project*: CoDE@HCL – HCL IP Product** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** CoDE@HCL stands for Common Delivery Environment is an industrialization initiative to provision every user with right tools for his/her working environment. Using CoDE, each project can adopt a pre-defined CoDE based on their Project type to boost productivity and quality without worrying about the requisition, installation, configuration, surrendering and tracking of the toolset they need. | |
| ***Tools Used***: Java, Web services, Jenkins, Sonar, Junit | |
| ***Responsibilities***:   * Coordination of software builds and releases between different teams * Facilitate release planning meetings to construct efficient releases * Track additions, deletions or change in scope on the published release plan including efficient tracking of defects * Document the release plan roadmap and notify stakeholders timely * Conduct defect testing and QA test management | |
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| ***Project:* PM-SMART Lite** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** PM Smart Lite is an organization project management tool that is targeted to be a subset of main PM Smart application with limited functionality as required by most the user. The key features of the application are user friendly navigation/ usability improvement and reduce the number of clicks to accomplish desired task. | |
| ***Tools Used***: Java, Spring, AJAX Hibernate, Oracle, Weblogic / JBoss | |
| ***Responsibilities***:   * Requirement gathering and feasibility analysis. * Architecture Design * Estimation, Task assignation and provide technical guidance. * Code and document review. | |
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| ***Project:* PM-SMART EPM2010 Integration** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** Integration of PM Smart with the Demand management feature of EPM2010. The motive of the integration is to capture every work proposal using the EPM2010 and create the final proposal as project in PM Smart application for further project management activity. | |
| ***Tools Used***: Web services using Java, Spring, Hibernate, WSDL Oracle, JBoss/Weblogic | |
| ***Responsibilities***:   * Requirement gathering and feasibility analysis. * Estimation, Task assignation and provide technical guidance. * Code and document review. | |
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| ***Project:* Report Smart Admin Screen** | |
| ***Client:*** Product Enhancement | |
| ***Abstract:*** Report Smart Admin screen server as the frontend of BI reporting tool in PM Smart application. Report Smart module helps setting the base for the BI Reporting tool to display the various reports for the higher management. | |
| ***Tools Used***: Java, JSP, AJAX, JavaScript, Oracle, Weblogic/JBoss. | |
| ***Responsibilities***:   * Requirement gathering and feasibility analysis. * Architecture Design * Estimation, Task assignation and provide technical guidance. * Code and document review | |
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| ***Project:* PM-SMART Remedy Integration** | |
| ***Client:*** Internal | |
| ***Abstract:*** Integration of PM Smart with the Incident management system of Remedy. The motive of the integration is to flow the ticket created in Remedy into PM Smart. After the lifecycle of the ticket is complete in PM Smart the status of the ticket is updated back in Remedy for the final closure of the ticket. | |
| ***Tools Used***: Java, J2EE, Web-services. Axis, Oracle, WebLogic | |
| ***Responsibilities***: Requirement gathering, Design, Development, Implementation and Support. | |
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| ***Project:* PM-SMART- Clear Quest /DW Integration** | |
| ***Client:*** Fonterra, New Zealand | |
| ***Abstract:*** Integration of PM-smart with Fonterra’s existing Project Management Tools. Fonterra is decommissioning the clear Quest and in place of clear quest they would like to go for PM-Smart which is home grown tool of HCL technologies. This is an integration of 3 systems, where in a call is logged into the CAMS system which is help desk of Fonterra managed by EDS. This information flows to web-methods which in turns sends request to PM-Smart. | |
| ***Tools Used***: Java, J2EE, Web-services. Axis, Oracle, WebLogic | |
| ***Responsibilities***: Requirement gathering, Design, Development, Implementation and Support. | |

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| |  |  |  |  | | --- | --- | --- | --- | |  | | **Birlasoft Ltd., Noida** | | |  | **Senior Software Engineer** | | | |  |  | | --- | --- | |  | **Feb’2006 – Nov’2007 (1.9 yrs.)** | |
| |  | | --- | |  | | ***Project***: **Securitization Modeling and Analytical Resource Tool (SMART)** | | ***Client:*** GE, USA | | ***Abstract:*** SMART is an automated Securitization Modeling and Analytical Resource Tool used by Capital Markets Group of GE. This basically constitutes of Day 1 and Day2 processes of Securitization. Day 1 where the analysis and modeling is done to see how much money GE can make on selling the Loans to the third parties and Day 2 where actual Securitized Deals are processed in an ABS Suite application for processing the real money. | | ***Tools Used:*** Java, J2EE, Struts, JSP, Weblogic, Oracle | | ***Responsibilities:*** Design, Development, Implementation and Support. | | |

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| |  |  |  |  | | --- | --- | --- | --- | | A picture containing text  Description automatically generated | | **Saksoft Ltd., Noida** | | | A picture containing text, clipart  Description automatically generated | **Senior Developer**  **Developer** | | | |  |  | | --- | --- | |  | **Feb’2005 – Feb’2006 (1 yr.)** | | |
| |  | | --- | |  | | ***Project***: **HDFC Credit Card WayForward** | | ***Client:*** HDFC Bank, India | | ***Abstract:*** This application was developed for HDFC Bank, Integrating their all the application under one Applications. Modules developed are Global Admin, SMS, Smart Pay, Mini Cards. Currently Data Converter in under development stage. | | ***Tools Used:*** Java, Spring DAO, Struts, SQL Server2000, WebSphere | | ***Responsibilities:*** Part of Design team, Development, and Implementation. | |  | | ***Project***: **Chase** | | ***Client:*** TrueCredit, USA | | ***Abstract:*** This application is being developed for Chase, for the enrolment of customers. A customer can opt of one of the products being offered by Chase. A customer could become an ‘offline’ or ‘online’ customer. An online customer can view all his Credit reports and scores online. Chase Data Exchange Service Application is the communication point for Chase partner. This service application handles all file exchanges between TrueCredit and Chase. Various file protocols between TrueCredit and Chase include TPE [Third Party Engine] file, Feedback file, Inbound Account Validation file, Outbound Account Validation file and Membership History file.  The project uses Web Services architecture where various different applications run as services and can be deployed at different locations using Weblogic8.1.  The Application Communicates with the third a party application using the web services by sending a request and receiving a response from that application  Weblogic server 8.1 used in the Project provides Weblogic Workshop as the IDE for writing an application. Weblogic was also used deployment and running of web-services. It provides internal build scripts which is used for compiling and deploying the application. The Project versioning was maintained by using Win CVS, which not only helped in maintaining the versioning of the code also the in-bug tracking | | ***Tools Used:*** Java, Spring DAO, Struts, Oracle 8.1i, WebLogic 8.1 | | ***Responsibilities:*** Development. | | | |
| |  |  |  |  | | --- | --- | --- | --- | |  | | **CMC Ltd., Kolkata** | | |  | **Developer** **Graduate Trainee** | |  | | | |  |  | | --- | --- | |  | **Nov’2001 – Dec’2004 [3.1 yrs.]** | |
| |  | | --- | |  | | Joined as Graduate Trainee and promoted to the level of Developer with the highest rating through a series of increasingly responsibilities based on strong hold on the technical ability.   * Worked on multiple tools set like JAVA 1.3, JSP, Servlets, JavaScript, FrontPage 2000, MS-Access, VB6.0, Seagate Crystal Report, MS Access etc. * Worked on various projects for the Government organization catering to their requirements. * Collaborated with different teams in the Government office to achieve the desired outcome. * Interacting with customers and handling client demo and meetings. | |  | | ***Project***: **Elector Online Registration System (E-Registration)** | | ***Client:*** Election Commission of India, CEO, Bihar | | ***Abstract:***   * Software objective is to automate the entire manual Elector registration process. * It supports enrollment of voter by filling the online form and generation of automatic mail to the voter. On voter’s confirmation of the mail the ERO verify the form and accept/reject the form as per the verification. Based on the acceptance and rejection the supplementary list is updated. * Link can be found at <http://cebihar.eci.gov.in/>. | | ***Tools:*** JAVA 1.3, JSP, Servlets, JavaScript, FrontPage 2000, MS-Access | | ***Responsibilities:*** Part of design and development team involved in development of the Elector Registration Portal, implementation, and training. | |  | | ***Project***: **Elector’s Photo Identity Card (EPIC)** | | ***Client:*** Election Commission of India, CEO, Bihar | | ***Abstract:*** The software is made according to the specification & guidelines Election Commission of India, which is being used to generate Elector’s Photo Identity Cards in Bihar. | | ***Tools:*** VB6.0, Seagate Crystal Report, MS Access | | ***Responsibilities:*** Training and Execution. | |  | | ***Project***: **Elector Roll Management System (ERMS)** | | ***Client:*** Election Commission of India, CEO, Bihar | | ***Abstract:*** The software is made according to the specification & guidelines Election Commission of India, which was used to Add, Modify and Delete Elector’s Data, Maintenance of the Control table containing details of all Parliamentary and Assembly Constituencies and generate various reports based on computerized Elector Roll and Control tables. | | ***Tool Used:*** VB6.0, Seagate Crystal Report, MS Access | | ***Responsibilities:*** Development and Maintenance. | |  | | ***Project***: **Intranet application of finance department for MNES** | | ***Client:*** Ministry of Non-Renewable Energy Sources, Govt. of India, New Delhi. | | * + ***Abstract:*** Software objective is to automate the entire accounts department of MNES.   + It keeps track of entire details of employees and their pay structure and after processing it calculates the Net payable income of an employee and generate different reports.   Pay slips report, pay bill report, Designation details, leave details of the employees is generated both on-line and offline. | | ***Tool Used:*** JAVA 1.3, JSP, Servlets, JavaScript, MS-Access | | ***Responsibilities:*** Part of design and development team involved in development, implementation, and training. | | | |

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| |  |  |  |  | | --- | --- | --- | --- | | A picture containing text  Description automatically generated | **CMC Ltd., Kolkata** | A picture containing text, device, meter  Description automatically generated | **Feb’2005 – Feb’2006 (1 yr.)** | | A picture containing text, clipart  Description automatically generated | * **Senior Developer** * **Developer** |  | |  |  | | --- | | Joined as Graduate Trainee and promoted to the level of Developer with the highest rating through a series of increasingly responsibilities based on strong hold on the technical ability.   * Worked on multiple tools set like JAVA 1.3, JSP, Servlets, JavaScript, FrontPage 2000, MS-Access, VB6.0, Seagate Crystal Report, MS Access etc. * Worked on various projects for the Government organization catering to their requirements. * Collaborated with different teams in the Government office to achieve the desired outcome. * Interacting with customers and handling client demo and meetings. |   **PROJECT SUMMARY**   |  |  |  | | --- | --- | --- | | Project / Client | About / Responsibilities | Tools | | Ministry of Non-Renewable Energy Sources (MNES)  Government of India, New Delhi | ***About: -***  Objective is to automate the process of the account department. Account department keep track of Employees detail, Pay process detail. The output includes Pay slips report, Pay bill report, Leave details of the employee report etc. that is generated both online and offline.  ***Responsibilities: -***  Part of design and development team involved in development, implementation, and training. | JAVA 1.3, JSP, Servlets, JavaScript, MS-Access | | Elector Roll Management System (ERMS)  Election Commission of India, CEO, Bihar | ***About: -***  The software is made according to the specification & guidelines Election Commission of India and was used to Add, Modify and Delete Elector’s Data, Maintenance of the Control table containing details of all Parliamentary and Assembly Constituencies and generate various reports based on computerized Elector Roll and Control tables.  ***Responsibilities: -***  Development and Maintenance including creating and generating various report for CEO. | VB6.0, Seagate Crystal Report, MS Access | | Elector’s Photo Identity Card (EPIC)  Election Commission of India, CEO, Bihar | ***About: -***  The software is made according to the specification & guidelines Election Commission of India, which is being used to generate Elector’s Photo Identity Cards in Bihar.  ***Responsibilities: -***  Maintenance, Execution and Training CEO officials. | VB6.0, Seagate Crystal Report, MS Access | | Elector Online Registration System (E-Registration)  Election Commission of India, CEO, Bihar | ***About: -***   * Software objective is to automate the entire manual Elector registration process. * It supports enrollment of voter by filling the online form and generation of automatic mail to the voter. On voter’s confirmation of the mail the ERO verify the form and accept/reject the form as per the verification. Based on the acceptance and rejection the supplementary list is updated. * Link can be found at <http://cebihar.eci.gov.in/>.   ***Responsibilities: -***  Part of design and development team involved in development of the Elector Registration Portal, implementation, and training | JAVA 1.3, JSP, Servlets, JavaScript, FrontPage 2000, MS-Access | |

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| Project / Client | About / Responsibilities | Tools |
| HDFC Credit Card WayForward  HDFC Bank, India | ***About: -***  This application was developed for HDFC Bank, Integrating their all the application under one Applications. Modules developed are Global Admin, SMS, Smart Pay, Mini Cards. Currently Data Converter in under development stage.  ***Responsibilities: -***  Part of Design team, Development, and Implementation. | Java, Spring DAO, Struts, SQL Server2000, WebSphere |
| Chase  TrueCredit, USA | ***About: -***  This application is being developed for Chase, for the enrolment of customers. A customer can opt of one of the products being offered by Chase. A customer could become an ‘offline’ or ‘online’ customer. An online customer can view all his Credit reports and scores online. Chase Data Exchange Service Application is the communication point for Chase partner. This service application handles all file exchanges between TrueCredit and Chase. Various file protocols between TrueCredit and Chase include TPE [Third Party Engine] file, Feedback file, Inbound Account Validation file, Outbound Account Validation file and Membership History file.  The project uses Web Services architecture where various applications run as services and can be deployed at different locations using Weblogic8.1.  The Application Communicates with the third a party application using the web services by sending a request and receiving a response from that application  Weblogic server 8.1 used in the Project provides Weblogic Workshop as the IDE for writing an application. Weblogic was also used deployment and running of web-services. It provides internal build scripts which is used for compiling and deploying the application. The Project versioning was maintained by using Win CVS, which not only helped in maintaining the versioning of the code also the in-bug tracking  ***Responsibilities: -***  Involved in development of the Product. | Java, Spring DAO, Struts, Oracle 8.1i, WebLogic 8.1 |

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| Project / Client | About / Responsibilities | Tools |
| Securitization Modeling and Analytical Resource Tool (SMART)  GE, USA | ***About: -***  SMART is an automated Securitization Modeling and Analytical Resource Tool used by Capital Markets Group of GE. This basically constitutes of Day 1 and Day2 processes of Securitization. Day 1 where the analysis and modeling is done to see how much money GE can make on selling the Loans to the third parties and Day 2 where actual Securitized Deals are processed in an ABS Suite application for processing the real money.  ***Responsibilities: -***  Design, Development, Implementation and Support. I was also involved in handling the team of 4 person. | Java, J2EE, Struts, JSP, Weblogic, Oracle |

**TECHNICAL SKILLS**

* **DevOps Automation**: Jenkins, IBM Udeploy, GOCD, Bamboo, Spinnaker, Tekton
* **Build Tools:** Maven/Ant/Gradle
* **Repository Management**: Nexus, JFrog Artifactory
* **Cloud Platform:** GCP, AWS
* **Container Technologies:** Kubernetes, Docker, Helm 3, GKE, EKS.
* **SAST/IAST/DAST Tools**: SONARQUBE, CAST, WhiteSource, ASoC. ZAP, Rapid7
* **Container/VM Security**: Twistlock, AquaSec, Sysdig, Rapid7, MetaSploit
* **ALM Tools**: JIRA, TFS
* **SCM Tools:**  GIT, GITHUB and SVN.
* **OO Language**: Java 2 -7, J2EE, JavaScript
* **Testing:** JUnit, NUnit, Selenium, JMeter, SoapUI, Postman
* **Script**: Shell Script, Groovy
* **Monitoring**: Splunk, Prometheus, Dynatrace, AppDynamics, Sysdig
* **Dashboard**: Grafana, Hygiea, Kibana

**Platforms**: Linux and Windows

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| DevOps: Gitlab, Kubernetes, Docker, Ansible, Jinja2 Template Jenkins, Python, Spinnaker, Maven, GIT, Jfrog Artifactory, SonarQube. • Design and implementation of (CI/CD/CT) pipelines from Ericsson network to customer premises over internet • Deployment of CNF in Vanilla Kubernetes environment  Service-Oriented Architecture: REST, JSON, XML and SOAP (Axis, Axis2, Apache CXF framework) using JAXB  Protocols: HTTPS, HTTP, TCP/IP, ACIP/UCIP, SOAP, EDIFACT, REST, XML/RPC, CAI3G, CLI, HTTPS, HTTP, TCP/IP, ACIP/UCIP, SOAP, EDIFACT, REST, XML/RPC, CAI3G, CLI  Languages: Java 8, J2EE, Erlang OTP, DUP, XSLT, XPATH, Python  Frameworks: Spring, JPA, Hibernate, Struts, Microservices, Spring Boot, Spring cloud, JUnit, Mockito  Customer Adaption: Designed and developed customer adaptation for Ericsson and 3PP nodes based on Java and J2EE platform for below nodes : Ericsson: CS (AIR/AF), HLR, HSS, IMS, ECMS, NSNEIR, NGRC, SAPC Huawei: HLR, PCRF, CRBT, SAPC, MDSP NSN: HLR, HSS, uPower, uOn |

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| Joined as Senior Software Engineer and promoted to the level of Associate General Manager with the highest rating through a series of increasingly responsibilities based on strong hold on the technical ability.   * Architect in Design and implementation of DevSecOps practices including fully automated Continuous Integration, Continuous Delivery, Continuous Deployment and Orchestration technology. * Managing and leading DevOps team in handling various requirement related to product enhancement and POC development for client’s requirement and RFP solutioning. * Worked on Development of DevOps assessment and solution framework. * Worked on number of open-source tool and technologies as well as GCP, AWS and container services. * Worked on implementation of Kubernetes, Docker, Helm3 in CI/CD framework that helped to build, test and deploy containerized application. |

**PROJECT SUMMARY**

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| Project / Client | About / Responsibilities | Tools |
| **HCL DRYiCE IP Products**  Internal IP | ***About: -***  *DRYiCE™ is a dedicated and rapidly growing organic software division of HCL that delivers best-in-class implementations of AI for enterprises. Our exclusive products and platforms enable enterprises to operate in a leaner, faster, and cost-efficient manner, while ensuring superior business outcomes.*  ***Responsibilities: -***   * Designed and help implement Subversion (Git) repositories source tree and user account administration, branching, merging, patch fixes, snapshots, and training users on the systems. * Refactored of monolithic application to a Micro-service and Component based architecture * Virtualized the servers using Docker for the Development and Test environments and designed and implement automation using Docker containers. * Building/Maintaining Docker container clusters managed by Kubernetes, Linux, Bash, GIT, Docker on Azure/AWS. * Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test and deploy. * Designed and implemented security at the various stages of SDLC lifecycle such as * Involved in requirements understanding from the Application development teams, defining the scope and onboard the applications onto the CI & CD pipeline * Streamlining the Branching & Release management in the source code repository tools to onboard the application onto DevOps delivery pipeline | Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm, Azure, TFS, VSTS, Git, Power Shell. |
| **HCL DRYiCE Lab**  Internal IP | ***About: -***  *DRYiCE™ lab consist of dedicated setup of tool to demonstration CI/CD capabilities and evaluate latest tools available in the market related to Security, CI engines, Containerization etc. that help establish robust and secure CI/CD process and show case different use case of DevSecOps. The POC developed in the lab is used for existing client demonstration and RFPs.*  ***Responsibilities: -***   * Designed and Setup the complete lab including installation and configuration of the tools. * Designed and developed the various use case using the installed tool to demonstrate complete DevSecOps scenario. * Designed and configured various continuous deployment and delivery tools for creating use case specific pipelines for various Client Demos and performing PoC to demonstrate DevSecOps capabilities and flexibilities. * Leading team to drive for adherence of security standards and quality compliance using various security and compliance management tools all the use cases. * Designed and configured pipelines which are aligned with SAST, DAST and client specific security compliances. * Developed and delivered technical training designed in lab to enable and educate team for software lifecycle management. | Jenkins, GIT, SONAR, Nexus, Docker,  Kubernetes,  Helm3,  Twistlock, AquaSec, Sysdig, Rapid7, Metasploit,   * SONARQUBE, WhiteSource, ASoC. ZAP, Rapid7, * Azure, AWS, GCP. |
| **HCL DRYiCE IP Products promotion to Cloud Marketplace (GCP, Azure)**  Internal IP | ***About: -***  *DRYiCE™ exclusive products and that enable enterprises to operate in a leaner, faster, and cost-efficient manner, while ensuring superior business outcomes. This project ensures the availability of IP products and their respective update to the customer across all cloud platform via cloud marketplace. The IP product is currently available on GCP and Azure.*  ***Responsibilities: -***   * Designed and create Deployment Manager template for marketplace deployment for the IP product for GCP marketplace. * Worked with Google team to publish the IP product to GCP marketplace. * Worked with Azure team in helping them to understand the IP product deployment process and publish the IP product to Azure marketplace. * Worked on coordinating and managing Cloud team and IP product team to achieve the requirement of onboarding the IP product to cloud marketplace. | GCP Deployment Manager Service,  GCP gcloud  Azure ARM Template Service,  PowerShell. |
| **IControl**  Product Enhancement | ***About: -***  *IControl is UK based HCL internal project where the requirement is to implement DevOps to build Development, Testing and Production environment for Application Build and Deployment. It includes build automation, continuous integration, code analysis, continuous deployment to Development, SIT and Production environment and functional test execution after deployment without human intervention.  This platform is a combination of Open source and Commercial tools like Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm*.  ***Responsibilities: -***   * Working on CDD (continuous deployment and delivery) product for configuring product specific pipelines for IControl using Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm * Designing and implementation of CI/CD pipelines on Jenkins Configuring pipelines on Jenkins and defining workflow for various Java, Python based project. * Coordination of overall deployment activities * Coordination with Configuration Management Team to ensure that all applicable environment issues are resolved in advance of production implementation. | Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm |
| **ALMSmart**  HCL IP Product Enhancement | ***About: -***  *ALMSmart is an automated CI/CD platform for build automation, continuous integration, code analysis, continuous deployment to SIT environment and functional test execution after deployment without human intervention.  This platform is a combination of Open source and COTS tools.*  ***Responsibilities: -***   * Design and build CI / CD pipeline * Coordination of overall deployment activities * Coordination with Configuration Management Team to ensure that all applicable environment issues are resolved in advance of production implementation * Communicate overall completion status to senior leadership | Jenkins, GIT, SonarQube, Jenkins, IBM UDeploy, Selenium, Hygieia2.0.4, Java & J2EE. |
| |  |  |  | | --- | --- | --- | | * **CoDE@HCL** | ***About: -***  CoDE@HCL stands for Common Delivery Environment is an industrialization initiative to provision every user with right tools for his/her working environment. Using CoDE, each project can adopt a pre-defined CoDE based on their Project type to boost productivity and quality without worrying about the requisition, installation, configuration, surrendering and tracking of the toolset they need | Java, Web services, Jenkins, Sonar, Junit | | * **PM-SMART Lite** | PM Smart Lite is an organization project management tool that is targeted to be a subset of main PM Smart application with limited functionality as required by most the user. The key features of the application are user friendly navigation/ usability improvement and reduce the number of clicks to accomplish desired task. | Java, Spring, AJAX, Hibernate, Oracle, Weblogic / JBoss | | * **PM-SMART EPM2010 Integration** | Integration of PM Smart with the Demand management feature of EPM2010. The motive of the integration is to capture every work proposal using the EPM2010 and create the final proposal as project in PM Smart application for further project management activity. | Web services using Java, Spring, Hibernate, WSDL,Oracle, JBoss/ Weblogic | | * **Report Smart Admin Screen** | Report Smart Admin screen server as the frontend of BI reporting tool in PM Smart application. Report Smart module helps setting the base for the BI Reporting tool to display the various reports for the higher management. | Java, JSP, AJAX, JavaScript, Oracle, Weblogic/ JBoss. | | * **PM-SMART Remedy Integration** | Integration of PM Smart with the Incident management system of Remedy. The motive of the integration is to flow the ticket created in Remedy into PM Smart. After the lifecycle of the ticket is complete in PM Smart the status of the ticket is updated back in Remedy for the final closure of the ticket. | Java, J2EE, Web-services. Axis, Oracle, WebLogic | | HCL IP Product Enhancement | ***Responsibilities: -***   * HLD and LLD preparation based on requirements. Effort estimation, Risk Mitigation * Worked into software development to design and develop robust integration framework application to meet the requirements for functionality, scalability, and performance. * Wrote highly maintainable, solid code for software system, forming the core framework. * Led software development initiative as subject matter expert and primary point-of-contact for project management team. * Trained and managed team of developers and discussed issues to provide resolution and apply best practices. |  | | | |
| **PM-SMART- DW Integration**  Fonterra, New Zealand | ***About: -***  Integration of PM-smart with Fonterra’s existing Project Management Tools Clear Quest. Fonterra plans to decommissioning Clear Quest and used HCL IP product PM-Smart. This involves an integration of 3 systems, client call is logged in CAMS system a help desk of Fonterra managed by EDS. The information then flows to web-methods (DW) that directs it to PM-Smart.  ***Responsibilities: -***   * HLD and LLD preparation based on customer requirements. Effort estimation, Risk Mitigation * Worked into software development to design and develop robust integration framework application to meet client requirements for functionality, scalability, and performance. | Java, J2EE, Web-services. Axis, Oracle, WebLogic |

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| A picture containing text, clipart  Description automatically generated | * **Senior Software Engineer** | | |

**CORE COMPETENCIES**

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| * **DevOps Architect** * **Microservice Architect** * **Cloud Automation** |