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| **Summary**   * Extensive experience as Architect in Design and implementation of DevSecOps practices including fully automated Continuous Integration, Continuous Delivery, Continuous Deployment and Orchestration technology. * Detailed technical knowledge and hands-on experience of DevSecOps, Automation, Cloud, Build Engineering and Configuration Management.      * Worked on Designing various automation framework, Automation tool integrations and participated in leading various corporate initiative for the same. Development of DevOps assessment and solution framework. * Worked on Solutioning of Multiple RFP Support and Demo to CTOs. * Extensive experience in Open-Source tools and technologies and possess Knowledge on GCP, AWS and Container services. * Hands on experience in Container Orchestration platform including Kubernetes GKE, EKS along with Docker Container service. Leading R&D team for emerging Tools and technology. Designed and Implemented Kubernetes and Docker in the CI/CD framework to build, test and deploy applications. * Extensive experience in all the phases of Software development life cycle, web application architecture design and implementation with J2EE framework, integrating J2EE apps with back end and third-party systems. Designed & implemented JAVA, J2EE & other technologies-based enterprise systems & solutions using wide range of technologies. * Refined relationship-building skills and experience working collaboratively with vendors and customer-facing sales staff * Involved in pre-sales activities of the product and conducting demonstration of PoC for the product to different market areas. * Currently working as DevOps architect, automating projects on various platform using CI/CD/CT tools. | **PROFESSIONAL EXP. SUMMARY**   |  | | --- | | **Total Work Exe. *20+ yrs.***   * **HCL Technologies Ltd., Noida,**   *Nov****’****2007* ***–*** *Till date* ***(****14+ yrs.***)**   * **Birlasoft Ltd., Noida,**   *Feb****’****2006* ***–*** *Nov****’****2007* ***(****1.9 yrs.****)***   * **Saksoft Ltd., Noida,**   *Feb****’****2005* ***–*** *Feb****’****2006* ***(****1 yr.****)***   * **CMC Ltd., Kolkata,**   *Nov****’****2001 – Dec****’****2004* ***(****3.1 yrs.****)*** |     **ROLE & DESIGNATION**   |  | | --- | | * **Current Designation:**   *Associate General Manager*   * **Current Role:**   *Sr. Solution Architect* |   **QUALIFICATIONS**   |  | | --- | | * **Master’s in computer application (MCA),** *1997-2001 form LNMI, Patna.* * **PG Diploma in Computer Application (PGDCA),** *1996-1997 form LNMI, Patna.* * **B.Sc. (Hons.),** *1994-1997 from Science Collage Patna* * **Higher Diploma in Software Engineering,** *1994-1995 from APTECH, Patna* | |
| **TECHNICAL SKILLS**  **CI/CD 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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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | A picture containing text  Description automatically generated | **HCL Technologies, Noida** | | A picture containing text, device, meter  Description automatically generated | **Nov’2007 – Till date**  **(14+ yrs.)** | | | A picture containing text, clipart  Description automatically generated | * **Associate General Manager**   **(Senior Solution Architect)**   * **Group Manager (Solution Architect)** * **Senior Technical Manager** * **Technical Manager** * **Senior Technical Lead** * **Technical Lead** * **Senior Software Engineer** | |  | | | |  | | | | | | | **PROFESSIONAL SUMMARY**  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** | | | | | | | 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. | | **HIGHLIGHTS**   |  | | --- | | * **Designed and Implemented Application (Monolithic, Microservice) CI/CD/CT pipeline using various DevSecOps tools and Cloud platforms.** * **Designed and Implemented Infrastructure CI/IaC/CT pipeline using various DevSecOps tools and Cloud platforms.** * **RFP/RFI, Due Diligence, Case Studies, Client Demo and presentation, Team handling** * **Good knowledge of various cloud platform like AWS, GCP, and have implemented the DevOps Framework using these platforms** |   **ACHEIVEMENT & RECOGNITION**   |  | | --- | | * **AWS Certified Developer – Associate,** June’2019 * **Google Cloud Platform Fundamentals: Core Infrastructure,** May’2020 (Coursera) * **Architecting with Google Kubernetes Engine: Foundations,** May’2020 (Coursera) * **Continuously rated as Outstanding Performer for last 9 yrs. in HCL.** | |

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **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. | | Jenkins, GIT, SONAR, Nexus, Docker, Docker Swarm | |  | | * Coordination with Configuration Management Team to ensure that all applicable environment issues are resolved in advance of production implementation. * Coordination of overall deployment activities | |  | | **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. |  | | **PERSONAL DETAIL**   |  | | --- | | * **DATE OF BIRTH:** *03 JANUARY 1977* * **NATIONALITY:** *INDIAN* * **MARITAL STATUS:** *MARRIED* * **Passport No.:** *N7072080 (18-Feb 2026 Expiry)* * **LANGUAGES KNOWN:** *English and Hindi* | |
| |  |  |  | | --- | --- | --- | |  | * 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 * Involved into software development from design to develop robust integration framework application to meet client 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. | Java, J2EE, Web-services. Axis, Oracle, WebLogic |  |  |  |  |  | | --- | --- | --- | --- | | A picture containing text  Description automatically generated | **Birlasoft Ltd. Ltd., Noida** | A picture containing text, device, meter  Description automatically generated | **Feb’2006 – Nov’2007 (1.9 yr.)** | | A picture containing text, clipart  Description automatically generated | * **Senior Software Engineer** |   **PROFESSIONAL SUMMARY**  Joined as Senior Software Engineer with responsibilities to guide the team member to complete the project.   * Worked on multiple tools set like JAVA, Spring DAO, Struts, SQL Server 2000, WebLogic and WebSphere etc. to design, develop and implement the project. * Worked in US for 6 months to support the project at the client site to implement and support the project. * Led software development initiative as subject matter expert and primary point-of-contact for client and internal team.   Interacting with customers and understand the requirement and update the software accordingly from onsite as well offshore with the help of offshore team  **PROJECT SUMMARY**   |  |  |  | | --- | --- | --- | | 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. | Java, J2EE, Struts, JSP, Weblogic, Oracle |  |  |  |  |  | | --- | --- | --- | --- | | A picture containing text  Description automatically generated | **Saksoft Ltd., Noida** | 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** |  | |   **PROFESSIONAL SUMMARY**   |  | | --- | | Joined as Developer and promoted to Senior Developer with the highest rating along with added responsibilities to guide other team member based on strong hold on the technical ability.   * Worked on multiple tools set like JAVA, Spring DAO, Struts, SQL Server 2000, WebLogic and WebSphere etc. * Worked on US and Indian projects related to Bank and Finance domain catering to their requirements. * Involved in writing highly maintainable, solid code for software system, forming core framework. * Interacting with customers and handling demos and meetings |   **PROJECT SUMMARY**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 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 | | A picture containing text  Description automatically generated | **CMC Ltd., Kolkata** | | A picture containing text, device, meter  Description automatically generated | **Nov’2001 – Dec’2004 [3.1 yrs.]** | | | A picture containing text, clipart  Description automatically generated | * **Developer** * **Graduate Trainee** | |  | | |   **PROFESSIONAL SUMMARY**   |  | | --- | | 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 into software development to design and develop robust web-based and standalone application to meet client requirements for functionality, scalability and performance * 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 | |  |