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|  | | | | | | | DEEPAK KURUP  Sr. Java Developer | | | | |
| Telephone with solid fill | 647-871-0546 | Icon  Description automatically generated | kurup.deepak | Envelope with solid fill | kurup.deepak@gmail.com | Icon  Description automatically generated | | https://www.linkedin.com/in/deepak-kurup | Home | Toronto, Ontario |
| PROFILE | | | | | | | | | | | |
| Experienced Java Developer with **20 years** of delivering high-quality enterprise-level solutions for secure intranet/internet applications, and service integrations between legacy and different backend systems using open source and proprietary technologies. Performed different roles and responsibilities spanning requirement gathering, analysis, design, development, testing, maintenance, and support of large- and small-scale applications across multiple platforms.   * As a backend engineer involved in the end-to-end development of Savings Account product at Paypal * Go-getter with strong communication and interpersonal skills * Agility to learn new skills and technology with changing trends * Strong hands with API development using REST and web services * Good Hands-on development of ETL’s, batch and backend integrations for B2B and B2C interfaces with multiple source systems (HANA, Salesforce and third party, UltiPro (HRMS), Jira, and a wide range of SQL backends and Mainframe) * Experienced front-end developer with hands on HTML5 + CSS, Bootstrap, XML ,JSON, Angular, JavaScript, JQuery and other open frameworks in multiple projects. * Hands-on with Spring Boot and other spring-based projects for developing applications on premises and over the cloud. * Expertise in object-oriented and functional programming principles * Experience in performing Dev Ops tasks, automated builds and deployment using tools and technologies like Jenkins, SPLUNK , Chef etc. in public, private and hybrid cloud platforms (AWS, Azure and OpenShift). * Strong understanding of Distributed Architectures, Microservices, Containerization, Virtualization and CI/CD based applications * Excellence Award for all-rounder performance on various projects under Adobe Information Management Team. * Handled project consultation and provided training on Java technologies to many well-known technology companies. * Actively pursuing a Master’s in AI and ML from IIIT-B and Liverpool John Moore’s University | | | | | | | | | | | |

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| TECHNOLOGY | | ACADEMICS | | |
| * Core Java8/11, JavaScript, jQuery, Angular 2 and AngularJS, HTML5, ES6, CSS, Node, bootstrap and opensource front end frameworks and shell-based scripting * Spring and Spring Boot :   Core, MVC, JTA, JPA, Batch, Security, Data, Messaging, Hibernate, Apache Camel-Spring Boot, Spring Cloud, Rest Repositories, Swagger, OAuth/2   * REST & SOAP Web Services, JSON, XML, XSL, XPath * Design Patterns, Multithreading, Data Structures and Algorithms * WebSphere, Tomcat, JBoss, Netty * SQL, PL/SQL, Oracle, MSSQL Server, DB2-AS400, Sybase * Junit, Mockito and Integration Tests * Eclipse, IntelliJ, Putty, SOAP-UI, Postman * GCP, OpenShift, AWS, Azure and Docker * Splunk, Elastic Search, STORM , SignalFX, Kibana * Git, Maven, Perforce, SVN, Gradle, Jenkins, Flyway, Liquibase * Agile and Workflow methodology JIRA, Bitbucket, Confluence * Python, Seaborn, Matplotlib, SciKit Learn, TensorFlow/Keras * Data Engineering , EDA ,Data Visualization, Model Building and Testing | | * Masters in ML/AI from LJMU UK  |  | | --- | | * PG diploma in machine learning and AI from IIIT-B. * Masters in IT from SMU, India | | * BTech in CSE from JRN, India | | * Diploma in CSE from   DTE, Karnataka, India | | | |
| EXPERIENCE | | | |
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| **PayPal Inc. (Contract thru TCS)** |  | | **10/2020 – till date Toronto** |
| * As a backend engineer with CFS@Paypal, helped in the design and implementation of the Savings Product Initiative. I helped in the design of Savings Account microservices architecture which followed the Paypal as a service principle’s, using java web technologies, OpenAPI and codegen, and spring and spring boot framework backed by relational and non-relational databases. * Contributor to the agile-based design and development of Java-based secure, distributed web services and microservices that powers the Savings Product, inhouse and third-party integration of cross domain API's and support integration with Web, IOS and Android clients. * Design and Development of core foundational components that supported mainstream provisioning, eligibility check and Info features of the Savings Service using TDD, layered architecture, singleton, builders, command and state patterns , unit and integration testing with code coverage. * Helped in handling CI/CD and environment related issues and other operational support activities within the project team. * Helped in the initial pilot launch of Savings product from staging, sandbox to production environments. * Support Xoom Partnerships team on the enhancements, change requests and other initiatives.   **Technology & Environment:** Java 8,Spring Boot, Spring Data, Spring Security, Spring Cloud, Resileincy4j, JAXRS, Netty, XML, JSON,REST,SOAP, JPA, SQL/Oracle, Postman testing ,Git, maven, Splunk, Elastic search, code quality tools like Nexus Sonatype, Veracode ,Kibana, IntelliJ, Docker, GCP and AWS. | | | |
| **CBI Health (Contract through TEKsystems)  Sr. Software Consultant.** | | | **11/2019 – 05/2020 Toronto** |
| * Responsible for the end to end design and development of custom engine to support HR system. Integrate UltiPro, Jira, AD and SailPoint IAM for user onboarding and offboarding. Design and Develop Camel Routes and components for the integration of UltiPro SOAP API’s, Jira API with Ms SQL Server to facilitate complete automation on easy onboarding, new account creation, provisioning, handling duplicates and offboarding. * As an individual contributor responsible for the day to day support and maintenance of the HR(UltiPro) , Jira(Process Management and incident reporting and referrals) SailPoint (IAM) for user onboarding/offboarding, implementing changes and incidents. * Performed the role of a Jira Administrator and SailPoint POC handled the responsibility of managing and maintenance of multiple Jira instance for IR,PM and Referrals for both corporate and clinical staff across Canada.   **Technology & Environment:** Java 8,Spring Boot, Spring Data, JPA,XML, JSON, Apache Camel, REST API, Tomcat, JIRA API, UltiPro API,SOAP, Jira, SailPoint, Active Directory, UltiPro (HRMS), Service Now, MSSQL Server, Shell scripting , Postman testing, PowerShell, Git, maven, IntelliJ, Windows Azure | | | |

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| **Russel A Farrow (Contract through Procom)**  **Java Consultant** | **01/2018 – 07/2018 Toronto** |
| * Involved in the complete project life cycle from Requirement Gathering, Business interactions, OPS coordination and developing unit tests and integration tests for the Data Migration of Farrows Domain data from Mainframe to 3rd Party system (Fenix) * Architected, Designed and Developed highly scalable, robust, fail safe, transactional Spring Batch Jobs for Parts and Customer data migration for the initial and incremental loads to consume Fenix REST API’s with CBSA Compliance. * Designed and developed REST API’s for inbound data flow from Fenix to Farrow * Designed and developed jobs using spring-batch partitioning. * Develop unit test and integration tests, fine tune jobs to provide improved throughput, troubleshooting and fixing issues.   **Technology & Environment:** Core Java 8, Spring Boot, Spring Batch, Spring Data, Apache Camel, Swagger, Shell scripting, SQL, PL/SQL, Jax RS – REST, JSON, JTA, JPA, Hibernate, Linux, AS400, DB2, SQL Developer, Git, Maven, Jira and Eclipse, Microsoft Azure. | |
| **TD Bank (Contract through Arisoft)**  **Sr. Java Developer** | **03-2016 - 07-2017 Toronto** |
| * Team member for TD’s CTS (Channel Technology Solutions team) * As a developer helped team in design and development of enhancements, testing, tasks, and triaging issues reported by QA in a timely and organized manner for OSO and ESO project. * Designed and developed prototype of REST full Mortgage as a service and supported team in development and testing of Angular components, Spring Actions, controllers and business and data layer components. * Worked with the development manager to set up PAT and PROD virtual environments over cloud, coordinating with OPS team for Firewall and certificate requests for the pilot release. * Worked on various release activities, preparation of document artifacts, vulnerability scans using Sonatype and Veracode and development of automation scripts for CI/CD using Jenkins.   **Technology & Environment**:Core Java 6/7, Angular, bootstrap, AJAX, Spring 4.x, Hibernate/JPA, Oracle, REST, SOAP, PEGA,JBPM, JSON, SQL,PL/SQL, Shell scripts, JavaScript, HTML, CSS, Node, NPM, Jira, IT, Maven, Jenkins, Spring batch, MQ, JMS, JBoss EAI 6.x, Spring security, Tridion CMS, Oauth 2, SSO, Splunk, STORM, Nexus, Sonatype, Veracode, OpenShift platform, AIX. | |

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| **Adobe Systems (On-site through Quadwave)**  **Java Technical Lead** | **05-2009 to 11-2015 Bangalore** |
| * Team member for Adobe Information Management Team and Adobe Ecommerce Team * Designed, developed countless features for the Ecommerce Team both front end and backend using Java, ColdFusion, and JavaScript/jQuery without much supervision. * Helped in the integration of Omniture and LivePerson chat support to the Adobe.com website. * As part of the AIM team contributed in design, development of customizations for the OOB MDM SOAP and REST webservices. * Implementation SOAP based CRUD operations for Accounts Master Data and Rest based implementation for Enterprise Customer Hierarchy. * Coordinate with OPS, DBA’s, MDM (Master Data Management) users like SFDC, Marketing Adapter and ECC for various enhancement and requirements and provide design and solutions for them. * Involved with the admin in setting up development boxes, installation, and configuration of WAS environments for other team members, helped in migration of MDM from Tomcat to WebSphere clustered environment for both prod and non- prod environments. * Developed real time, b2b integration and batch integration for upstream and downstream data flow between sources for MDM. * Implemented clients for Data Cleansing and implemented Address Standardization for inbound Customer data using SnapLogic Elastic Platform and SAP DQ. * Manage the upgradation of MDM and DB migration from Oracle 10 to Oracle 11i, prepared project plan, initial estimation, task breakup, supported integration and UAT . * As a client engineer was involved in end to end design, development, deployment, and maintenance of Integrated BI platform (MSTR, TBL, BODS) viz. Dash portal using jQuery, HTML5, CSS with the facility of Content Editing. * Development of clients to consume SOAP and REST full service for loading NPS data into HANA system through Oracle Right Now Cloud services. * Created batch jobs using SAP DS and JAVA for loading multilingual Survey information from Adobe Digital Media Engine and translating non-English data to English before storing them in HANA using Adobe NLP. * Worked on the of implementation of a prototype for the load of Clickstream information from Ranga (legacy system) to the new Bigdata platform for person information. Develop and test JDBC & map reduce programs for ETL batch jobs for the new Big data platform * Created and configured development boxes on AWS Cloud platform using Chef, installation of WebSphere servers and other MDM components, configuration and troubleshooting issues with these servers. Key contributor to Adobe Ecommerce team for new developments, client-side enhancements, testing and support.   **Technology & Environment:** Core Java 5/6, ColdFusion, Shell/Bash scripting, MDM IBM Advanced Edition, JBoss, Spring, Hibernate, SQL, PL/SQL, JRun, WebSphere and JBoss app servers, SFDC, REST/SOAP, Oracle, SAP Hana, Clover ETL, SAP BODS, MicroStrategy, Tableau, AWS Platform, Chef, Eclipse, Jenkins, HTML, CSS, JavaScript, jQuery, Linux, Tomcat, Perforce, Hadoop, HBase and Cloudera, Unix platform. | |
| **Chrysler LLC (On-site through Computer Science Corporation)**  **Sr. Java Developer** | **04-2008 to 02-2009 Michigan** |
| * Team member for HR and Payroll team, developed features and enhancements and helped in optimizing BS and STEP modules * Mainstream development of various DB2 stored procedures and batch jobs supporting the application and end to end implementation of “Reports to” SOAP service. * Enhancements and testing on the STRUTS based implementation of STRS * Responsible for various quality initiatives like code reviews, documentation, tagging code and deployment to various environments. * Reverse engineering of existing Pareto charts to convert into new design and development of POC using Google Visualization API and JFreeChart. * Worked as a member of the Strategic Technology Group of CSC involved in self learning and implement POC’s on latest open source technologies.   **Technology & Environment:** Core Java 5, JSP, Struts, Tiles, WebSphere, Shell scripts, batch jobs, JDBC, Sybase, DB2, HTML, CSS, JavaScript, VSS, Linux and Solaris platform | |

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| **Cummins (through KPIT)**  **Systems Analyst and Lead Programmer** | **08-2004 to 03-2008**  **Indiana, US and**  **Pune, INDIA** |
| * Team member for GPS/MCT entire umbrella of SCM IT Applications for Cummins * Involved in the complete project lifecycle of ISCM, OLMA, PPAP and supporting GQ projects which were part of GPS. * Complete project lifecycle of content driven Cummins.com, CMS used was TeamSite and Oracle. * Mentored team at offshore and introduced several improvements to the GPS ETL and front-end system. * Also worked as an Onsite Coordinator representing KPIT offshore team support with Cummins SME   **Technology & Environment**: Core Java 2, JSP, Servlets, Struts, HTML, CSS, Java script, TeamSite, SQL, PL/SQL, Oracle, Tomcat, ClearCase | |