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| Profile **CAREER OBJECTIVE:**  To prove myself as a useful and responsible asset for an organization and to obtain a recognizable position by showcasing my educational and practically experienced Skills. I want to put forward my sound technical & non-technical skills for the growth & goodwill of the organization as well as myself. Contact **CELL PHONE:**  +91-7008790610  +91-7381295066  **WEBSITE:**   1. <https://github.com/Rajatdey12> 2. <https://www.linkedin.com/in/rajat-dey-048964111>   **EMAIL:**   1. [rdxfront@gmail.com](mailto:rdxfront@gmail.com) 2. [giet13me131@gmail.com](mailto:giet13me131@gmail.com) 3. [rajdeyrail@gmail.com](mailto:rajdeyrail@gmail.com)  Hobbies  * Reading Sci-Fi research books * Scouring through new tech concepts. * Playing football, cricket * Playing guitar and singing * I also enjoy watching movies in leisure. |  | RAJAT  DEY  **SENIOR SOFTWARE ENGINEER** EDUCATIONGANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY *2013-2017*  Completed my Bachelor of Tech with 7.81 CGPA KENDRIYA VIDYALAYA *2012-2013*  Completed my higher secondary/12th with 73% KENDRIYA VIDYALAYA *2010-2011*  Completed my secondary/10th with 9.4 CGPA WORK EXPERIENCEWELLS FARGO – SENIOR SOFTWARE ENGINEER ***2023 August – Present***  Being part of Loyalty Solutions and **reward points**. We work on **fetching** and **calculating the transaction** data from **POS, Fiserv** and other **merchant devices** and calculate the reward points and bonuses on **Wells Fargo credit cards for customers**. EMPOWER RETIREMENT – SENIOR WEB DEVELOPER ***2020 October – 2023 August***  Web Development of the **Investment planning web tool** which calculates the total return after the retirement based on the percentage of the **salary invested** and also many other conditions like **deferrals, health conditions, spouse, age, plans**, **Projection factors, IRS limit**, etc. AI Inc. – SOFTWARE ENGINEER ***2019 November – 2020 October***  Development of shopping site flow from **Sign-Up, login, cart, checkout to placing order**. Including the PLP, PDP, payment, address pages.  UI(Front-End) built on Angular 10. Backend was built on spring-boot microservices using cloud-config, Authorization was done using GCP API-gateway mechanism and the rules were set in akamai (third-party service).  Node.js was used as middle ware to handle/delegate http requests & secure the cookies and sensitive data. |
| PROFESSIONAL EXPERIENCE Overall, ***6.7 years*** of professional experience as Full stack Developer in ***web/platform/application*** Development to build highly scalable applications. |  | INFOSYS LIMITED - SYSTEMS ENGINEER ***2018 April – 2019 November***  The product basically is built on top the widely used CI/CD tool Jenkins. So, Jenkins is very complicated and not an end user’s cup of tea. So, IDP is an enhanced and more end user friendly UI interface with some internal functionality like releases, application and pipeline management. The product is built on the microservices architecture and more and more components can be added independently. It supports around 98 open-source tools and counting for supporting continuous-integration, continuous-deployment & continuous-testing. |

## SKILLS ACQUIRED

Proficient

Very basic – Learning phase

Medium

* Strong hands-on experience in Core Java and J2EE concepts.
* Good hands-on experience in JDBC and SQL. (MySQL, Postgres, Oracle)
* Sound understanding of Data Structure concepts and algorithms.
* Worked on Application development using Microservices Architecture using Spring boot latest versions and features.
* Hands-on on RESTful web services, SOAP Services, hibernate, springDataJPA, spring JDBC Template, graphQL, spring reactive programming (web flux).
* A fair concept of RPC client protocol and HTTP/2.0
* Experience on GIT & SVN version control system and used Maven as build tool in the project proficiently & a sound knowledge of Gradle Built Tool.
* Worked on Angular & React framework for UI/UX development.
* Hands-on on deployment using Docker images & containerization process, Tomcat, JBoss, WebLogic, Kubernetes
* Sound Hands-on experience on Unix commands used for different Linux machines (cent-OS, Debian, ubuntu, etc.)
* Strong knowledge in Unit & Integration Testing using Reflection, Mockito, powermock, jMockit & junit4 & junit-jupiter-api (Junit 5), also written test files in JavaScript using Jest.
* Good hands-on experience on Web and API Automation using Cucumber BDD framework.
* Good knowledge on Jenkins build Automation tool for orchestrating CI-CD-CT and followed DevOps lifecycle.
* Deployed application on ec2 instances using Elastic container service (ECS) and CloudFormation stack in AWS.
* Read secured files from AWS S3 client.
* User parameter store for storing some external or sensitive properties as secured String.
* Fair knowledge of asymmetric and symmetric encryption algorithms. Used java keytool to read private and public keys from certificates to encrypt and decrypt and transfer data among different networks.
* Basic knowledge on Kafka, Zookeeper, spring-cloud-config, Spring-security, O-Auth, OAuth2.0, nginix reverse proxy mechanism.
* Node.js development for Backend API calls and cookie management using Express framework.
* Basic programming knowledge of Golang (Go modules, Go packages).
* Worked on Authentication pieces using SAML and distributed session management for microservices.
* Used API gateway in AWS to route requests including route 53 feature of AWS.
* Good hands-on in troubleshooting logging metrics in dev, production, UAT, environments using Kibana, Splunk, AWS CloudWatch console & spring’s logging framework.
* Moderate experience on Pivotal Cloud Foundry cloud for web applications. Also used Urban Code Deploy and Harness for application deployment.

**SUMMARY:**

* Finally, alongside my programming skills, I have good experience in handling a team of developers from vendor team and worked with them in an agile fashion to deliver modules over sprints.
* I also have a sound ability to modularize the business requirements and convert them to stories and sub-tasks in JIRA.