**RESUME**

**Name: RAJAT DEY**

**Mail to:** [giet13me131@gmail.com](about:blank) **Contact:** +91-7008790610

: [rajdeyrail@gmail.com](mailto:rajdeyrail@gmail.com) **Alternate Contact**: +91-7381295066

: [rdxfront@gmail.com](mailto:rdxfront@gmail.com)

**Career Objective:**

To prove myself as a useful and responsible asset for an organisation 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 organisation as well as myself.

**Professional Experience:**

* Overall, ***5.5 years*** of professional experience as Full stack Developer in web/platform/application Development.
* 1.7 years of experience in **Infosys Ltd**. as **Systems Engineer** and worked as a Full Stack developer for **web platform development** from April 2018 – November 2019.
* 1 years of experience in **AI Enterprise India Ltd**. as **Software Engineer** and worked as a Full Stack Developer in **web development** from November 2019 – September 2020. ([Company profile](https://www.aienterprise.com/))
* 2+ years of experience in **Empower (Great West Global)** as **Senior Web Developer** (React.js, spring boot, AWS) from September 2020 - Present.

**Technical Skills:**

* Strong hands-on experience in Core Java and J2EE concepts.
* Good hands-on experience in JDBC and SQL.
* Sound understanding of Data Structure concepts and basic Algorithms.
* Worked on Application development using Microservices Architecture using Spring boot, Angular (5,8,9,10).
* Hands-on on RESTful web services, SOAP Services, hibernate and SpringDataJPA.
* 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.
* Understanding and familiarity of application deployment using Docker images & containerization process, Tomcat, JBoss, WebLogic.
* Sound Hands-on experience on Unix and Docker commands & Kubernetes deployment process.
* Strong knowledge in Unit & Integration Testing using Reflection, Mockito, PowerMock, JMockit & Junit4 & written test files in javaScript (spec.ts, spec.js) using Jest library.
* Good knowledge on Jenkins build Automation tool.
* Basic knowledge on Kafka, Zookeeper, cloud config services, Spring-security, O-Auth, OAuth2.0, nginix reverse proxy mechanism.
* Node.js development for Backend API calls and cookie management using Express.js framework.
* Basic programming knowledge of Golang (Go modules, Go packages).
* Worked on Big Data streaming using *Apache NiFi*, *Airflow & Dataflow*, *Syslog ng*, *graphQL*. (Data Streaming Process)
* Worked on Authentication pieces using SAML, oIDC, idP & distributed session management for microservices.
* Cloud experience on AWS (ec2, parameter store, ECS, EKS, cloud formation, API gateway, AWS S3, CloudWatch) & Google Cloud Platform & used AWS SDK in spring boot
* Worked on Different Development tools like IntelliJ Idea, Swagger, Postman, eclipse, visual Studio code.
* Good hands-on in troubleshooting logging metrics in dev, production, UAT, environments using Kibana, Splunk, log stash, AWS CloudWatch console & spring’s logging framework.

**Educational Details:**

* Bachelor of Technology in Mechanical Engineering with CGPA-7.81 from Gandhi Institute of Engineering & Technology, Odisha.
* Pursued & completed 12th from Kendriya Vidyalaya, Balasore, Odisha under CBSE in 2013 with 72.6%.
* Pursued & completed 10th from Kendriya Vidyalaya, Balasore, Odisha under CBSE in 2011 having 9.4 CGPA.

**Project Experience:**

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| --- | --- | --- | --- | --- | --- |
| **Serial No** | **Project Name** | **Client** | **Technologies/Tools** | **Description** | **Duration** |
| 1 | **Infosys DevOps Platform (IDP)** | Internal & external clients | **Technologies:**  Java SE8, spring boot, Angular5, Typescript, groovy, SQL, NoSQL, Golang.  **Tools:**  Jenkins, Docker, Kafka, zookeeper, nginix, swagger, PostgreSQL, mongo DB | 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. | **Jul 2018 to Nov 2019** |
| 2 | **ARC (AIE Reactive Commerce)** | Brands Mart USA | **Technologies:**  Java 8, spring boot, Angular10, Typescript, SQL, Spring Data JPA, Microservices, Node.js(express.js)  **Tools:**  Jenkins, Docker, Kafka, swagger, MySQL, nginix, PostgreSQL | 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. | **Nov 2019 to Sep 2020** |
| 3 | **LIAT (Lifetime investment asset tool)** | Product (Empower Retirement) | **Technologies:**  Java 8, spring boot, React JS, SQL, Spring Data JPA, AutoSys, Microservices, AWS, Tomcat, WebLogic  **Tools:**  Jenkins, Docker, Kubernetes, swagger, MySQL, PostgreSQL,  ECS, EKS, DynamoDB, SQS, SNS, Parameter Store, API Gateway, S3 Storage | 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. | **Sep 2020 till Present** |

**Personal projects/contributions link:**

* [GitHub](https://github.com/Rajatdey12/)
* [Linked-In](http://www.linkedin.com/in/rajat-dey-048964111)

**Personal Details:**

Date of Birth : 07-12-1995

Sex : Male

Marital Status : Single

Father’s Name : Pulakesh Dey

Mother’s Name : Suchitra Dey

Nationality : Indian

Address : House No: 44, At: Barabati,

Po: Motiganj, Dist: Balasore, Odisha, Pin: 756003

Languages Known : English, Hindi, Bengali, Oriya.

Hobbies : Playing Guitar, Watching

Movies, playing Cricket, reading books, listening to music (bands mostly)

Declaration:

I hereby declare that the information and facts provided and stated above are true and correct to my best knowledge and belief.

Rajat Dey

Bangalore