Prabudh Krishna Bhardwaj
(+91-7354388577)
prabudhb@gmail.com

SUMMARY:

- 5+ years of experience working in a corporate environment as a Software engineer and assistant Dev-Ops Engineer. Versatile skills that enable working with big projects and multi-phase pipelines.
- Experienced in interacting with the clients, gathering and understanding requirements. Then translating that into Epics and Stories for developers.
- Experience in system analysis, development, testing and maintenance of projects based on Java, ETL jobs and their respective pipelines.
- Experienced in Developing Applications using Java Spring Boot and Maven.
- Worked with flagship AWS services like EC2, Lambda, S3, RDS, VPC, ELB and IAM. And worked with Databricks for ETL jobs.
- Experience in MySQL models, tables, storing/managing data in tables using Hibernate and JPA.
- Good understanding of proper development practices like consistency of code, modularity and space-time trade-offs and their management.
- Used JIRA for keeping tracks of bugs, issues, workflow and releases.
- Experienced in creating API documentations using Atlassian Confluence.

TECHNICAL SKILLS:

- **Languages and Technologies:** Java, SpringBoot, JPA/Hibernate, GIT, Maven , MySQL, docker, NGINX
- **Platforms:** AWS and Databricks
- **Tools:** IntelliJ Idea, VS Code, DBeaver and MySQL Workbench
- **Experienced in:** SCRUM, AGILE, Atlassian Confluence and JIRA

KEY PROJECTS:

- **Project Name:** BlackForest
  Technologies: Java, Spring Boot, MySQL
  Description: A Social cum professional platform for freelancers, universities, companies to collaborate on projects
  Duration: July 2024 – Present
  Company: Modulobytes Pvt. Ltd.
  Job Responsibilities:
  a) Create and manage Backed APIs in Spring Boot
  b) Design tables and schemas according to client and management demands
  c) Maintaining server and docker deployments

d) Stripe Payment Gateway Integration

e) Algorithm to suggest freelancers to clients/companies based on behavior

- **Project Name:** Harmony
  Technologies: Java, python, Spring Boot, MySQL, AWS
  Description: A Social media web application to find like-minded lifelong friends or partners.
  Duration: January 2022 – Present
  Company: Modulobytes Pvt. Ltd.
  Job Responsibilities:
  a) Create new and manage existing APIs for features discussed with the client.
  b) Performance optimizations.
  c) New Messenger feature using websockets.
  d) Bug fixes and maintenance.
  e) Manage Server and Docker deployments

- **Project Name:** Cloud Data Engine (CDE)
  Client: Northwestern Mutual
  Technologies: Java, Gitlab CI/CD, Spark (Databricks), docker, K8, Helm, AWS
  Description: A cloud-based service to manage data produced by various services and generalize it to be consumed by analytics service.
  Duration: May 2020 – April 2021
  Company: Infoobjects Pvt. Ltd.
  Job Responsibilities:
  a) Worked with a team responsible for deploying different applications using docker with Kubectl and Helm on Aws EKS.
  b) Working with Spark cluster and data aggregation based on client demand.
  c) I wrote Databricks ETL job using spark to generalize the data from various formats like json, csv, tsv, xml etc. to improve pipeline efficiency.
  d) Java code to interact with various AWS services.
  e) Fixing pipeline bugs
  f) Creating and configuring AWS infra for developers.

- **Project Name:** Advance Data Engine (ADE)
  Client: FIS Global
  Technologies: Java, Spark, AWS, Terraform
  Description: In house data engine type software as a service to support dynamic cost-effective processing of Big Data generated by internal services.
  Duration: April 2019 – April 2020
  Company: Infoobjects Pvt. Ltd.
  Job Responsibilities:
  a) Contributed to the creation of CDM (Cloud Deployment Manager) which used Terraform and java code to dynamically create resources on AWS.
  b) Writing and maintaining Spark Jobs responsible for ETL of various user data.
  c) Performed End to End pipeline testing, created documentations for the above mentioned modules.
  d) Performing feasibility analysis and POCs with team for all suggested and upcoming features.

EDUCATION:

- Bachelors in Technology (Computer Science and Engineering) - 2019 (8.6 cgpa)
- High School(12th) 2015