

Deepak Dayal

Senior Software Engineer

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Objective

Being an adept learner, I aspire to continue my career in an innovative and challenging environment extracting the best out of me, this satisfies my passion for developing software and grows at professional as well as personal level.

Profile

Summary

- Having **4+ years** of Hands-on experience in Product Development.
- Able to work independently in developing applications based on the business requirements.
- Hands-on experience on **Java, REST API and Spring Boot**
- Good knowledge and understanding on Object Oriented Paradigms, MicroServices.
- Building a highly portable and optimised code, from scratch.
- Passionate in working new trends and exploring latest technologies and bringing them to live.
- Perform peer code reviews, and be very passionate to develop new things.
- Additional skills of **Python, Machine Learning**

Skills

Languages : **Java**

Frameworks : **Spring Boot, Hibernate, JPA**

Architecture : **MicroServices**

Version Control : **GIT**

Build Tool : **Gradle, Maven**

Tools : **BitBucket, JIRA, Eclipse, Jenkins, AWS, STS, Jupyter Notebook**

Visualization: **Tableau, Excel**

Database: **MYSQL**

Work

Experience

Company: **Urjanet Energy Solutions, Chennai**

Role: *Senior Software Engineer*

Period: **2017-Present**

Educational Qualification

- **B.Tech. (Computer Science)** with 7.48 CGPA (2016) from College of Engineering Trivandrum
- **HSC** with 96% (2012) from St. Josephs HSS Calicut
- **CBSE** with 95% (2010) St Joseph's Convent School Kalpetta

Project Experience

Title: Utility CONNECT

- Role: Product Development
- Domain: Energy Domain
- Duration: 2017 Sep – till Date
- Environment: Java, Hibernate, MySQL, Html Unit 2.9
- Environment: Linux

Description :

Utility CONNECT is an automated service that normalizes billing data from 4000+ utilities and other data sources. The service provides firms with a single source of billing data that scales across all utility provider territories.

Title : Auto QA Service

Customer: Internal Tool

Environment : Java, Spring-Boot, RabbitMQ, Jenkins, Jira-API.

Description :

An internal service which uses Jira-API, BitBucket-API, and validates the bug fixed with minimal human efforts and publishes the latest fix to Production

Title:XREG

Environment:Core Java, Spring Boot, REST Api

Team Size:10 Members

Description

Developer support tool, which performs Automated Regression Testing on Exemplar Utility bills to maintain stability of extraction templates.

Responsibilities

- Requirement gathering and updating status to Manager.
- Implementing REST Api methods for handling CRUD operations for overall application.
- Mentoring junior members and doing peer reviews.

Awards

It's My Ship- for taking responsibility for acquiring domain knowledge of the product and transferring KT to the co-workers during work.

Going Extra Mile Award

Was awarded the prestigious extra miler award for exemplary performance at the workplace

Roles & Responsibilities:

- Working independently in developing templates based on the business requirements.
 - Enhancing and continuously contributing to the templates to achieve latest business requirements..
 - Implemented small applications which reduce repetitive work, parallelly sharing the information to other non-technical teams.
 - Perform peer code reviews, and unit testing.
 - Technical and application oriented training for junior programmers
 - Handled an automated framework which will test all the boundary conditions and make it Production ready.
 - Involving with the Delivery team, and making sure no outages occur due to any system break.
 - Implementing REST Api methods for handling CRUD operations for overall application.
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