

DEEPANJAN MAL

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Summary

An **IBM Certified BPM Application Developer** with a keen interest in BPM solutions implementation using IBM BPM, looking forward for opportunities. Well acquainted with product development using open source technologies like Spring, AngularJS and an **Anaplan Certified Advanced Model Builder** with a fair interest in designing and developing new business processes and improving existing business process.

Strengths:

- Adaptability to any situation, keen to learn new technology
- Active and hardworking
- Keen observer and learner
- Possess an ability to work in a group and positive thinking
- Very much active on stack overflow answering new questions asked in the community

Personal Memoranda:

Date of Birth: 06 April, 1994

Father's Name: Chanchal Kumar Mal

Mother's Name: Smritikana Mal

Languages: English, Hindi, Bengali

Education

IFHE, Hyderabad, Telangana

ICFAI University, Graduated July 2016

Computer Science and Engineering

CGPA 9.8/10

Gold Medalist Batch 2012-2016

12th, CBSE

BVM Public School, Graduated April 2012

Percentage-86.8%

10th, ICSE, Ghaziabad, Uttar Pradesh

Holy Angels' School, Graduated April 2010

Percentage-86.8%

Employment History

DarkHorse IT Consulting Private Limited, Hyderabad, Telangana

Consultant, Full Stack Java Dev, April 2016 - Present

Technologies- Spring Java MVC, AngularJS, HTML, CSS, Bootstrap, Javascript, MYSQL, JPA, Hibernate

Project 1 - **Project Management Framework**

Duration- 5 months

A stand alone single page web application using the above mentioned technologies, which involves task management system, issue tracking system, and managing software development lifecycle, I am working in a team of 5 developers building a single page web application. The application built was used for internal purposes to manage the projects on leading working sectors like Banking, Insurance, and Manufacturing. I have a fair knowledge of using git (github, and gitlab) and source tree for version control. I have a fair knowledge of using maven as a dependency management tool for a project. I have also built some test cases, which contains open repositories which gives an idea

about the cases I attempted and tried, along with my assignments and projects. Github link:
<https://github.com/deepanjan0604>

Responsibility-

- Involved in httpbasic security configuration for the application using spring security.
- Involved entity design and development using spring jpa, have a good knowledge with ORM frameworks like Spring-JPA, hibernate.
- Involved in database refactoring using liquibase, adding and editing dynamic database fields.
- Involved in working with email channel for sending mails using JMS, and java mail.
- Involved in the implementation of the notification framework.
- Involved in the implementation of audit trail handling feature in the application.
- I have a good knowledge working in angular mvc architecture, worked upon routing of the pages, and writing controllers.
- Estimation, design and development of various modules.
- Coordinating with other teams working on the same project. o Ensuring smooth delivery of the project.
- Responsible for analysing and gathering application requirements.
- Participation in daily scrum call.

Project 2 - Travel and Expense Management System, HAWK-I

Duration-7 months

The project was a flagship product of the company which helps to automate and streamline the functionality of travel and expense that happens in the company.

- HAWK-I an exciting product from Dark Horse Digital Solutions. Hawk-I makes travel & expense reporting Easy & Effortless.
- An easy user interface and design simplifies the process of creating, submitting and approving Travel / Expense reports on the Move - It helps in time saving
- It is an easy-to-use, On-Premise / Cloud based App - Mobile based solution work on iOS & Android technologies
- It is designed with the consideration of busy Sales & Financial leaders like you who need the tools and up-to-date information to get your Travel & Expenses spending under control
- It helps in automating HR / Compliance policies for Travel an Expenses
- Dashboards - Built in Dashboards, giving valuable insight into your company's travel expenses and various analytics

Responsibility-

- Responsible for analysing and gathering application requirements.
- Involved in httpbasic security configuration for the application using spring security.
- Involved in open authentication setup(Oauth v2) using gmail.
- Involved entity design and development using spring jpa, have a good knowledge with ORM frameworks like Spring-JPA, hibernate.
- Involved in database refactoring using liquibase, adding and editing dynamic database fields.
- Involved in working with email channel for sending mails using JMS, and java mail.
- Involved in building the customized tagging and auto-complete directive to be used in the project using Angular js.
- I have a good idea about the MVC framework using angularjs, also worked upon authentication interceptors in the front end using angular js.
- I worked on the multi tenant approach for the project which will help to sustain a multi tenant setup using java spring and MYSQL
- I worked upon dynamic date and time feature using java spring to manage the date and time for audit trail for the project.
- I have worked with fusion charts using angular for maintaining and developing dashboards.
- I worked for OLA and Uber Integration to the project(as a part of integration I worked upon the OAuth 2.0 setup, worked upon .net services using java to consume the Restful API's for OLA integration).
- I have also worked for product marketing of the HAWK-I product, came across 30-40 prospects, attending meetings and understanding the client's requirements over this product.

- At present, exploring on aws-ebs configuration for deployment of application.
- Estimation, design and development of various modules.
- Bug fixing and maintenance of the product.
- Coordinating with other teams working on the same

POC for one of the largest Retailer in India, on IBM BPM

- Designing Process flows
- Designing UI's
- Designing Coaches and coach views, responsive coaches
- Working with BP3 Brazos toolkit
- Working with server and web files
- Working with database integration

DarkHorse IT Consulting Private Limited, Hyderabad, Telangana
Intern, December 2015 - March 2016

Project 1: Task Management Application

Duration: 4 Months

Description: The Application is a stand-alone application developed using Java and Spring MVC.

Designing Tool/IDE: Spring (v3.7.2)

Front-end Languages: HTML, CSS, Bootstrap, Javascript, AngularJS, JSON

Backend Languages: Spring JAVA MVC

Database: MySQL Yog Community

Type of Application: Stand-Alone Web Application

Project 2: Online Shopping Application(E-Commerce)

Duration: 2 Months

Description: The Application is a stand-alone application developed using JVM and Spring MVC.

Designing Tool/IDE: Spring (v3.7.2)

Front-end Languages: HTML, CSS, Bootstrap, Javascript, AngularJS, JSON

Backend Languages: Spring JAVA MVC

Database: MySQL Yog Community

Type of Application: Stand-Alone Web Application

Ministry of Road Transport and Highways, Delhi, Delhi
Intern, May 2014 - July 2014

Title: Digital Radio Mondiale for Highway Advisory Radio

Organisation: Ministry of Road Transport and Highways, Govt. of India, New Delhi
(under Consultant, Accenture Technologies Ltd.)

Duration: 45 days

Description: This is a real time project to build a Highway Advisory Radio, to maintain highway related information that can be delivered to the commuters before an emergency situation occurs. My role was to make all the case studies related to the technology behind the implementation of the Highway Advisory Radio in order to prepare the project report with reference to the previous technologies used so the project can be implemented according to strategy to meet the requirements.

Awards, Certifications and Achievements

Certification:

- **IBM Certified BPM Application Developer v 8.5.7 using Process Designer**
- **Anaplan Certification: 102 Introduction to Model Building - Official Anaplanner(License c4382040-098a-11e7-a025-afbd4fef65ab)**
- **Anaplan Certification: 201 Intermediate Model Building - Advance Model Builder Anaplanner(License ae9848a0-0efd-11e7-953a-a3dbd1137f54)**
- **MongoDB Certified M101J MongoDB for Java Developer(License c73be8de91124629a1580c4866f183e0)**

Stack overflow Reputation - 600

- Secured first rank in B.Tech in the year 2012-2016(**Gold Medalist**), ICFAI University, Hyderabad
- Participated in “Analog Maker”, conducted by TEXAS Instruments held in IFHE_FST, Hyderabad.
- Winner of “Hackathon”, a coding based event to develop an application held at IFHE, Hyderabad.
- Mozilla Firefox OS App days 2014, held at IFHE-FST, Hyderabad
- Blue Ocean Dialogue, session by Confederation of Indian Industry (CII).
- Soft skills session held at IFHE. Hyderabad.
- School topper in International Informatics Olympiad, 2011-2012 with a good air and cleared other Mathematics, Science and Cyber Olympiads.
- Participated and won cultural events like singing, and Founder **ZidD the Band**, Keyboardist and Vocalist

Professional Skills

Java:	Advanced
IBM BPM: BPM, Coaches, Coach Views, Integration Services, Web Services, KPI, SLA, Migration, Deployment, IBM API Connect:	Advanced
Spring MVC, Spring Boot, Spring Data, Spring JPA, Hibernate, Spring Security, MYSQL:	Advanced
Angular JS:	Advanced
HTML, CSS, Bootstrap:	Intermediate
Mongo DB:	Beginner