Birappa Patil

Title:	Analyst/Software Engineer
Location:	Vite, Solapur, Maharashtra, India
Languages:	Marathi (native), Hindi (fluent), English (fluent), Kannada (conversational)

Experience Summary

I'm full stack developer with background in building user-facing web products with a keen interest in building web applications. I have professional working experience with DigitalCloudPlatform. I have experience in building micro services. I would love to connect and learn new technologies.

KEY SKILLS:

- **Functional:** Team Work, Communication, Flexibility, Problem Solving, Confidence.

- **Technical:** **Database Technologies** – Mongo DB, Oracle 11g

    Client-Side Technologies - Angular 7, HTML, CSS, JavaScript

    Server-Side Technologies – Java 8, Spring Boot, Spring Cloud,

    Micro Services, Restful Api

    Cloud Based Technologies – EC2, S3, IAM, Lambda, SQS, SNS,

    API Gateway, CloudWatch, Elastic Beanstalk, RDS

    DevOps Tools – Jenkins, Docker, Kubernetes, Openshift, Git, Gitlab, Github

    Other Tools – Apache Kafka

Experience

- Birappa has professional working experience with DigitalCloudPlatform.

- Birappa has experience in building user-facing web applications.

- Worked for Blockchain, Facial Recognition, Omni Channel Engagement and IOT Predictive Maintenance.

- Experience in building Publish–Subscribe Messaging Queue.

- Experience in building micro services for Flight Booking System.

01	**Type of Industry:**	Software Development
	Project Description:	DigitalCloudPlatform is platform for Blockchain, Doppleganger, Facial Recognition, IOT Predictive Maintenance, Omni-Channel Engagement and Factory Floor Inventory Management projects.
	Role/Title:	Developer
	Project Duration:	On going project
	Responsibilities:	

1. **Blockchain**
- Integrated UI with rest api.
- Implemented login validation.
- Consumed rest api data and displayed it on dashboard.
- Sending json data to the rest api.
- Developed web pages.
- Fixed bugs related json data.

2. **Facial Recognition**
- Integrated rest api for dashboard.
- Stored rest api data in local storage.

3. **Omni Channel Engagement**
- Integrated chatbot in web pages.

4. **IOT Predictive Maintenance**
- Implemented login validation.
- Helped for filter functionality

	Operating Systems:	Windows 10
	Software / Languages:	Angular 7
	Special Tools:	Visual studio code 1.30.2

02	**Type of Industry:**	Software Development
	Project Description:	Flight Booking is web application provides flight services where customer easily search flight and book tickets.
	Role/Title:	Full stack developer
	Project Duration:	3 weeks

Responsibilities:
- Developed user and flight details micro services using spring boot and spring cloud.
- Integrated user and flight service with mongo db data service.
- Added Swagger for rest api documentation.
- Implemented mockito testing for user and flight service.
- Registered user and flight service to the Eureka server.
- Developed home, sign in and sign up component in angular 7.

Operating Systems:	Windows 10
Software / Languages:	Java 8, Spring Boot, Spring Cloud, Angular 7, Mongo DB 3.4
Special Tools:	Spring Tool Suite 3.9.6, Postman, Visual studio code 1.30.2

Training, Certifications & Affiliations

- Full stack developer training.
- Openshift - Container Platform Administration.
- DevOps – Jenkins, Docker, Kubernetes.
- AWS and Ansible training.

Higher Education

- **Bachelor's in Computer Science and Engineering.**

  Walchand Institute Of Technology, Solapur.

  University of Solapur

  06/2014 – 06/2018