

TEJAS BARGAL

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A motivated person with 5+ years of experience and passion for technology and software development. Likes to work with *Object-Oriented Programming languages*, with a preference to Java. Good in data structures and algorithms.

Skills :

Java 8, Python, Spring Boot, Microservices, Amazon Web Services, Javascript, Angular, IOT, REST API, Git, Oracle and Postgres Database, Machine Learning, Deep Learning

Employment :

I have been working in AegonLife since January 2020.

Senior Software Engineer	Xoriant Corporation	Current
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- Migrate SOAP services to REST microservices using Spring Boot.
- Worked on AWS lambda services, along with EC2 and ECS services
- CICD pipeline development for new services using docker, ECS and Jenkins.
- AWS SQS and SNS services with Kafka.
- REST API authentication development for new services.

Senior Software Engineer	Intelizign Engineering Services	April 2018 - Dec 2019
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- Worked on MindSphere Application Platform which provides a managed Platform as a Service (PaaS) to host applications directly on MindSphere.
- Worked on IOT Time Series Service: Used to create, read, update, and delete dynamic time series data
- Worked on AWS services like SQS, AWS lambda, Cognito, IAM, S3, EC2 instances, Docker, Serverless computing

Software Engineer	Mphasis Ltd.	April 2015 - March 2018
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- Developed RESTful web services at backend.
- Applying agile methodologies and Test Driven Development (TDD) for project.
- Learned about banking and shares domain in a project.
- Developed Bamboo plugin for automation of deployment process in Pivotal Cloud Foundry (PCF).

Web Developer	Futurica Technologies	December 2014 – April 2015
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- Designed products display page with functionality like paging and sorting similar to e-commerce website.
- Developed web pages and made them interactive as per customer requirement.
- Designed lucky draw game on web page.
- Implemented login functionality with facebook SDK and normal login.

EDUCATION

Pune

University of Pune

July 2010 – May 2014

- B.E. in Electronics and Telecommunication, July 2014. Percentage: 61.12

TECHNICAL EXPERIENCE

Projects

Mindsphere (Since April 2018)

- MindSphere is a distributed two-sided open platform to connect the IoT and leverage its combined power through services and Apps. To do so, we provide you tools with the latest technology and security standard. Worked mainly on performance improvement.
- Responsible for sanitization and storage of Time-Series data to database.
- Responsible for sanitization of data coming as input to Spring Boot application

Cloud Operations (Since January 2017)

- Automation of deployment process on Pivotal Cloud Foundry(PCF) using Spring Boot.
- Bamboo plugin development for as interface for deployment automation.
- Technologies: Java, Spring Boot, Maven, MongoDB, RESTful Webservices, Freemaker, Pivotal Web Services, Eclipse IDE, BitBucket(GitHub), Bamboo.

Equity Award Services (June 2015 – December 2016)

- Development of RESTful web services as per JIRA stories.
- Required Banking and Shares domain knowledge.
- Used Agile methodologies and Test Driven Development.
- Technologies: Java 8, Spring, Hibernate, Oracle DB, Maven, Jira, Websphere, RAD IDE, RESTful.

Shopping Website (December 2014 – April 2015).

- Provides customer opportunity to win products in their wish list.
- Made HTML pages dynamic and interactive according to customer requirement.
- Designed a simple card revealing game to allow customers to win products
- Technologies: Javascript, JQuery, PHP, HTML CSS, MySQL DB.

ADDITIONAL EXPERIENCE AND AWARDS

- **First Prize, Blackout Coding:** Won first prize in programming competition based on C.
- Participation in Data structure and algorithm based competitions.

Languages and Technologies

- Java 8; PHP; SQL; PLSQL; JavaScript; NodeJS
- Eclipse IDE; Oracle DB; Websphere; Spring Boot; Hibernate; Tomcat; Micro Services, Amazon Web Services(AWS), TDD (Test Driven Development)