Shubham Saurav

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Data Engineer / Software Engineer with around 3 years of experience in developing web-based applications and writing data pipelines. Worked with exposure to technologies & tools like Java, GoLang, GCP, Apache Beam, Spring (MVC) & Boot, MONGODB, Maven, Hibernate, SQL, POSTGRES, JavaScript, Tomcat, JIRA, GIT,WINCVS,etc. Machine Learning enthusiast with certification from Coursera. Active Kaggle user with Python used as language for submissions.

Skills

- GoLang, JAVA, Python
- Maven, Tomcat, Redis
- SQL, POSTGRESQL,MongoDB, JavaScript
- GCP(Pub/Sub, Big Query,Dataflow), AWS(S3 bucket)

- Hibernate, Spring(MVC), Spring Boot
- Machine Learning,Docker, Kafka
- Apache Beam,Hadoop, Spark, Scala

Experience (2 years 11 months)

JANUARY 2020-PRESENT
Data Engineer II / KNOREX, Pune

Project: Audience API Team
Project Description: Audience Team to support creation of audience and audience segment for targeted advertisements
Technologies Used: Go, POSTGRESQL, Redis, GoDog, Cucumber , BDD, GIT, Docker, MongoDB, Apache Beam, GCP(Pub/Sub, Big Query), AWS(S3 Bucket)
Team Size: 3
Duration: Ongoing (January 2020 to Present)
ROLE: WORKING AS A DATA ENGINEER FOR THE CREATION OF AUDIENCES FROM VARIOUS SOURCES LIKE FACEBOOK FOR TARGETED AUDIENCE ADVERTISEMENT FROM THE BACKEND PERSPECTIVE. DEVELOPED A FRAMEWORK FOR FUNCTIONAL TESTING USING THE GODOG FRAMEWORK FOR BDD.WORKED UNDER FULL AGILE METHODOLOGY FOR SOFTWARE DEVELOPMENT. ALSO WROTE DATA PIPELINES IN APACHE BEAM FOR THE SAME.

Project: Cookie Matching Service
Project Description: Cookie Matching service
Technologies Used: Go, POSTGRESQL, GIT, Docker, MongoDB, Apache Beam, GCP(Pub/Sub, Big Query)
Team Size: 3
Duration: Ongoing (March 2020 to Present)

ROLE: IMPLEMENTED THE WHOLE PROJECT API TO SUPPORT COOKIE MATCHING PROCESS. UNDERSTOOD THE WHOLE REQUIREMENT AND IMPLEMENTED IT FROM SCRATCH ALONG WITH THE TEST CASES FOR THE SAME IN GO. ACCORDING TO THE REQUIREMENTS ALSO WROTE DATA PIPELINES IN APACHE BEAM TO MOVE INCOMING DATA AS PER REQUIREMENTS.

AUGUST 2018 – JANUARY 2020
Software Engineer / NRI Fintech, Kolkata

Project: CECS
Project Description: Corporate Action Event Cleansing Solution.
Technologies Used: Java, Spring (MVC), Hibernate, Maven, JPA, JavaScript.
Team Size: 5
Duration: Ongoing (June 2019 to Present)
ROLE: WORKED AS A FULL STACK DEVELOPER FOR THIS R&D PROJECT FROM SCRATCH USING AGILE METHODOLOGY FOR SOFTWARE DEVELOPMENT

Project: DURGA.
Project Description: Module Audit Function for project change management.
Technologies Used: Java, Spring (MVC), Hibernate, Maven, JPA, JavaScript
Team Size: 4
Duration: August 2018 to June 2019
Role: Worked as a contributing member in the project as developer.

Project: MUSUSA.
Project Description: Trade Confirmation BackOffice Solution.
Technologies Used: Java, Spring (MVC), Maven, Hibernate, JavaScript.
Team Size: 4
Duration: November 2018 to February 2019
Role: Worked as a contributing member in the project as developer.

Project: AGNI.
Project Description: A back office solution for companies for resource allocation and management.
Technologies Used: Java, Spring (MVC), Hibernate, JPA, Maven.
Team Size: 4
Duration: August 2018 to June 2019
ROLE: WORKED AS A CONTRIBUTING MEMBER IN THE PROJECT AS DEVELOPER.

Others:
- Machine Learning Certification from Coursera.
- Done projects like: Titanic Survivor Prediction, House Pricing Predictor, Hand Written Text Recognition.

Education

AUGUST 2018
B. Tech in C.S.E/ West Bengal University of Technology, Kolkata

- Computational Science and Engineering coursework.
- Final year project on Identification of Multi targets in BCI using Clique Clustering.

MARCH 2013
HSC / D.A.V. Public School, Khagaul, Patna

- 12th Standard examination with Physics, Chemistry and Mathematics as core subjects from C.B.S.E. board.

MARCH 2011
HSC / D.A.V. Public School, Khagaul, Patna

- 10th Standard examination with Science and Mathematics as core subjects from C.B.S.E. board.

Achievements

- Member of IEMCO Olympiad.
- Felicitated for result in Boards results by Prabhat Khabar and Hindustan newspapers.

Strength

- Excellent Communication Skills
- Self-Confidence
- Leadership and Creativity.