Arpita Gon

Web/Cloud/Pega Developer

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HIGHLIGHTS

- A cloud enthusiast, having 2+ years of working experience in IT as a software developer.
- Have experience in Web/UI and E2E solution development using various top rated development tools.
- Have experience in Cloud development using Amazon Web Service platform.
- Have knowledge in AWS services such as EC2, RDS, VPC and S3 for creating applications.
- Experienced in relational and non-relational databases such as MySQL and MongoDB Database for storing, manipulating and fetching data for live Application.
- Proficient in designing, implementing, and testing software solutions using application development tools.
- Adept at brainstorming, UI and BPM process implementation by producing efficient code.
- Have a zeal to work in a challenging environment and I am a quick learner with attention to detail.
- Proficient in interacting with my team and clients to successfully execute project delivery within stipulated time.
- Pursuing Masters degree online in Computer Science with specialization in Cloud computing, from upGrad.

KEY SKILLS

- **Software Development Tools:** Pega (Java based tool by Pegasystems.Inc), IntelliJ, Visual Studio, MySQL, PostgreSQL, MongoDB
- **Programming Languages:** Java (Spring Core and Spring Boot), SQL
- **Web design and development:** HTML5, CSS, JavaScript
- **Repository:** Github
- **Cloud Distributed System:** Amazon Web Services (AWS)
- **Asynchronous Communication Using Messaging Models:** Kafka
- **Application Deployment:** Docker, Kubernetes
- **Core Serverless Services:** AWS API Gateway, DynamoDB, AWS Lambda, AWS S3
- **Web Application Optimization:** Caching, Heap and Garbage Collection
- **Microservices Debugging and Troubleshooting:** Microservice Observability, Logging, Monitoring and Tracing
- **Backend Architectures:** Monolithic and SOA, Microservices
- **Discovery and Communication between Microservices:** Synchronous Communication, Registry, Discovery and Load Balancing
- **Software Engineering Methodology:** SDLC and Agile, Object-Oriented Analysis and Design, Testing and Version control.

ASSIGNMENTS / PROJECTS

- **Hotel Booking Application** using AWS Ec2, AWS VPC, AWS RDS, MySQL, Spring Boot, Micro Services, REST Controller, API Exception Handling, Synchronous Communication, Apache Kafka, Tomcat Server and deploy it using Docker.
- **Book My Consultation Application** using AWS Ec2, AWS VPC, AWS RDS, MySQL, MongoDB, AWS S3, API Gateway, AWS SES, Spring Boot, Microservices, REST Controller, Exception Handling, Synchronous Communication, Apache Kafka, Tomcat Server and deploy it using Docker.
- **Gaming: Rock,Paper,Scissor** using HTML,CSS and JS.
- **Calculator** using HTML,CSS and JS.
- **Daily Planner** using HTML, CSS , JS and Google chrome Extensions.
- **Blog-post** using HTML,CSS and JS.
- **Art- Gallery** using HTML,CSS and JS.

PROFESSIONAL EXPERIENCE

Cognito BPM Inc, Kolkata, India   Sep '20 - Oct '22

Pega Developer   Remote

Domain: **Insurance BPM | Tech Stack: Pega v8.5|Pega Cloud| PostgreSQL**

- Worked on multiple Pega applications to develop E2E solution in managing Contracts, Customer repository and Car Insurance Claims.
- Implemented functionalities as per business requirements.
- Designed and developed Pega solutions with good hands-on experience in integration services provided by Pega.
- Collaborated with team, vendors and cross-functional teams for requirement clarification.
- Participated in daily scrum calls and scrum ceremonies as part of ensuring timely delivery of release cycles
- Documented User Training Manuals and Knowledge transition presentations.
- Developed data type, case type, properties, process flows, views, data transform, data pages the others rules.
- Frequently used Pega OOTB debugging tools such as tracer, clipboard and live UI to understand application issues.
- Prepared automated unit tests and performed test runs.

CERTIFICATIONS

- **Web Development Training | Cantek IT| July '23**
- **Pega Certified Senior System Architect 86V1 | Apr '22**
- **Pega Certified System Architect 86V1 | Dec '20**
- **Introduction to Data Engineering | IBM | Courcera | Sept '21**
- **Data Science Methodology | IBM | Courcera | July '21**
- **Effective Problem-Solving and Decision-Making | UCI | Courcera | July '21**

EDUCATION

• **Specialization: Cloud computing**   May '22 - Jan '24

M.Sc. in Computer Science, upGrad, Liverpool John Moores University, UK   Online

• **Specialization: Mathematics Honors**   Jun '13 - Jun '16

Bachelor in Science , University of Calcutta   Kolkata, WB, India