PDG
Job Description

Job Title	Senior Software Engineer
Department/Division	Software Development
Reports To	Software Engineering Manager or Director, Software Development
FLSA Status	Exempt — Supervisory ☐ Yes ☒ No

Position Summary:

PDG Consulting (PDGC) is a Los Angeles, California based software consulting firm specializing in custom Web Application Development, Business Intelligence, and Digital Transformation for the Media & Entertainment and Content Distribution industries. We are seeking a Senior Software Engineer with a solid foundation in backend development and microservices / distributed systems for enterprise-scale applications. The candidate must be a motivated self-starter and an ability to operate in a highly collaborative team environment.

If you share our passion for solving complex problems and want to be a part of our energetic and dynamic team, we would love to hear from you!

Essential Duties and Responsibilities:

- Hands-on Java development experience. Design and develop microservices using Java / Scala.
- Designs, develops, and implements software solutions using various AWS services including but not limited to IoT, Lambda, and S3).
- Writes clear, concise code in accordance with PDGC development standards and best practices.
- Passion for Front-End technologies and React ecosystems.
- Design and develop custom, full-stack, distributed systems for our clients by understanding their business needs and challenges.
- Think about distributed systems & services and care passionately about producing high quality code.
- Deep knowledge of data structures and familiarity with storage systems, and other technical tools.
- Familiarity in writing unit tests using frameworks such as JUnit, Mockito or other equivalents.
- Experience writing code that integrates with advanced asynchronous communication mechanisms such as Kafka, RabbitMQ etc.
- Experience using build tools such as Maven or Gradle.
- Experience in writing queries for relational and NoSQL databases.
- Implement clean, lightweight, maintainable code in a test-driven development approach.
- Assist the Engineering Manager and Principal Engineer in transforming and maintaining a high-integrity, agile engineering organization.
- Mentor and coach software engineers, allowing for skill / knowledge development of peers.

Experience, Education & Skills:

Ideal:
- B.S. in Computer Science or Engineering.
- 5+ years of backend development and microservices / distributed systems experience.
- 3+ Experience designing and documenting application architectures.
- 3+ Solid experience working with message brokers and queueing technologies.
- 3+ Solid experience assembling micro services technical documentation.
- Ability to design and build RESTful APIs from scratch.
- Comfort with the AWS tech stack (Lambda, Batch, Step Functions).
- Strong understanding of software development and lifecycle management.
- Excellent written and verbal communication skills.

Tech Stack:

- Java 8+
- JavaScript, NodeJS
- Spring development framework (Spring Boot, Spring Cloud)
- RESTful APIs and web services
- Message broker and services (Kafka, AWS Kinesis)
- Relational database (RDBMS) and object-relational mapping frameworks (MySQL)
- NoSQL DB (Couchbase, DynamoDB)
- Polymer UI
- Kubernetes
- Elasticsearch / ElastiCache

Preferred:

Full-stack development experience is a plus.

Golang - The Go Programming Language (nice to have).

Other Duties:

- Performs other duties and special projects as assigned.
- PDG Consulting LLC is an Equal Opportunity / Affirmative Action Employer.