PRIYA KOTECHA

Excelled as a Back-end Developer **with 2 years of** experience in GoLang, Aerospike, and Java, showcasing expertise in designing and implementing efficient back-end systems. Targeting a challenging role in a dynamic organization to leverage expertise in full-stack development, code quality assurance, & task ownership to drive successful outcomes. Open to opportunities in both web & app developments.

CONTACT DETAILS

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LinkedIn

CORE COMPETENCIES

- Web Development
- Requirement Gathering & Analysis
- Agile Development Methodologies
- Data Streaming and Integration
- RESTful API Development
- Unit Testing and Integration Testing
- Back-end Development
- Code Quality Assurance
- Microservices Development

SOFT SKILLS

- Adaptability
- Collaborator
- Emotional Intelligence
- Communicator
- Leadership
- Time Management
- Problem-Solver

PROFILE SUMMARY

- Highly skilled Software Developer in developing efficient back-end systems using **GoLang, Aerospike, and Java**, with a strong focus on code quality assurance and task ownership.
- Currently working as an **Associate Consultant(1B) at HoonarTek,** playing a pivotal role in the complete end-to-end development of an internal URL shortening project for a financial institution.
- Understanding of **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications.
- Proficient in back-end development of **Microservices using Golang & Java**, with a focus on testing and bug resolution.
- Provided insightful knowledge of business process analysis and design; managed application based process re-engineering, process optimization, cost control & revenue maximization from technical solutions using cutting-edge technologies
- Successfully managed a substantial load of **10,000 transactions per second (TPS)** for the URL Shortener project, ensuring seamless performance under high demand
- Achieved improvement in batch processing efficiency **using AWS S3 and Lambda**.
- **Facilitated training and knowledge transfer sessions** to onboard and mentor new joiners, ensuring a smooth transition into their roles.
- Led the exploration of different Aerospike features, such as **pagination and Complex Data Types (CDTs),** and developed connectors to capture Kafka cluster data into a MySQL database.
- Promoted from Associate Consultant(1A) to Associate Consultant(1B) within 2 years.

EDUCATION

- **P.G. Diploma in Advanced Computing,** CDAC - Pune, MH, 2021
- **M.Tech., Infrastructure Engineering**, Birla Vishvakarma Mahavidyalaya - Vallabh Vidyanagar, GJ, 2020
- **B.E., Civil Engineering,** GTU - Navsari, GJ, 2018

WORK EXPERIENCE

Associate Consultant, HoonarTek – Pune, MH | November 2021 – Present
Project 1: URL Shortener (Jan 2023 – Oct 2023)

Responsibilities:
- Playing a pivotal role in the comprehensive development of an internal URL shortening project for a financial institution.
- Engaging in back-end development of Microservices using Golang and providing deployment support.
- Participating in front-end modifications and back-end development, with a focus on testing and bug resolution.
- Acting as a Senior Backend Developer, actively involved in architectural design and development decisions.
- Conducting training and knowledge transfer sessions for new joiners and minimizing operational gaps by proficiently coaching them on best practices, protocols, and task execution.
- Promoted from Back End Developer in the Project to Sr. Back End Developer within 5 months.
- Pioneered the development and implementation of a pagination mechanism using the Aerospike Golang client, resulting in a 0.25-second reduction in response time for 2 to 3 crores records, while optimizing in-memory storage.
- Developing knowledge of tech stack includes: GoLang, React.js, Aerospike, Kafka and MySQL

CERTIFICATIONS

- **Go: The Complete Developer's Guide,** Udemy - 2023
- **Aerospike Developer** - 2023

IT SKILLS

- **Programming Languages:** GoLang, Java, TypeScript
- **Web Development Library:** React.js
- **Frameworks:** Micronaut, SpringBoot
- **Databases:** Aerospike, MySQL
- **IDE/Tools:** Visual Studio Code, AWS S3, AWS Lambda, Docker, IntelliJ, Eclipse
- **Platforms:** Windows, macOS

Project 2: Payment Services (May 2022 – Dec 2022)

Responsibilities:

- Contributed to the improvement of back-end payment services, optimized payment operations for the financial institution.
- Successfully deployed data streaming and data capture solutions through Kafka, while also developing RESTful APIs.
- Engineered Java-based payment services that led to a remarkable 10% reduction in transaction processing time, enhancing the efficiency of financial operations.
- Upheld code quality standards by diligently conducting Unit Testing.
- Employed a tech stack that included Java, Aerospike, Kafka, and Mockito for these responsibilities.

Project 3: Offermart (Dec 2021 – Apr 2022)

Responsibilities:

- Designed and implemented RESTful APIs and back-end services to manage customer offers within a financial institution.
- Ascertained code readability and ensured code quality by conducting extensive Unit Testing and Integration Testing.
- Collaborated effectively within an Agile Development team to execute tasks, write code, and perform testing.
- Utilized a tech stack that included Java, Aerospike, and Mockito (a testing framework) for these responsibilities.

PERSONAL DETAILS

Date of Birth	: 3rd April 1996
Languages	: English, Hindi & Gujarati
Address	: Gujarat, India