ARIHANT KUMAR JAIN

A focused & goal-oriented professional, targeting assignments in **Software Development** with an organization of high repute in an **IT Industry or Financial Services**, preferably in **Hyderabad, Bengaluru or Chennai.**

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Profile Summary

- Software Engineer with over 5 years of experience in the field of Software Development
- Worked on enterprise projects with direct collaboration with senior product managers and senior architects to design and implement projects
- Gained insightful experience in managing multiple software development projects across various geographies while meeting business needs in a fast paced and dynamic environment
- Skills in managing end-to-end execution of complex development requirements , high valued Support & Maintenance for Distributed Applications & Products and balancing work distribution to meet preset deliverable & delivery as per time norms
- Skilled in debugging issues and root cause analysis , acted as escalation point to resolve issues for all support issues, driving resolution of customer's technical issues

Core Competencies

Software Development Life Cycle	Technical Architecture	Strategic IT Planning
Application Design & Development	IT Infrastructure and Cloud	Agile Methodology
Building Scalable APIs	Project Execution & Implementation	Project Management

Work Experience

TCS
Systems Engineer
Since Apr'22
Key Result Areas:
Systems Engineer-

- Key Person involved in load testing of API's and writing scripts in apache **jmeter** and analyzIng **JProfiler** to ensure reliability of system and report key **bottlenecks** faced by APIs and suggested **caching** frequently used configurations and creating new microservice for create config which reduced **response time** from **12000ms** to **80ms** reduction of response time by **99%**
- Identified issue in **load balancer**, as **resource exhaustion** of heap memory in certain servers, started conversations with architect to discuss optimal load balancer for application
- Developed API's for product search including different parameters and filters using elastic search from AWS.
- Migrated API's from **JWT** token authentication from inhouse to **Azure AD** authentication
- Fixed **several security incidents** like cross site scripting and privilege escalation in system
- During AWS migration of code base, handled duplicate context issues using netflix's **eureka** to handle **routing** to internal microservices in gateway service

HighRadius Technologies, Hyderabad
Growth Path:

Software Development Intern	**Jan'19 – Apr'19**
Associate Software Engineer	**May'19 – Jun'20**
Associate Technical Consultant	**Jul'20-Nov'21**

Key Result Areas:
Technical Consultant-
- Administering system availability, maintenance and post release stability for UAT environment
- Providing training to more than 10 interns for delivering quality software in fast paced working environment
- Mapping business requirements and providing customized solutions involving finalization of product specifications and selection of appropriate techniques
- Understanding the pain points of the business and making required enhancements, customization, to provide solutions in adherence to delivery schedules
- Meeting deadlines and TAT without compromising quality norms and adhering to SLA

Associate Technical Consultant-
- Developing Business **Rules Trace Analysis Framework** to identify the system rules performance issues by adding logging statements and persisting required data for further analysis
- Using Business Rules Trace Analysis Framework for identifying system performance issue and improving the business rules processing for clients by **10 times**

Associate Software Engineer:
- Worked on **SSO User Login feature** for creating and updating common user details across various products
- Developed various generic standalone agents for **cron-based** automation job
- Managed Payment Processing Rules for different business scenarios based on client's requirements

Software Development Intern-
- Worked on data aggregation framework and developed web agents to download remittances from web portals using **HTTP Client API**
- Developed various custom file parser and system output file generators for multiple file formats

IT Skills

- **Back-end**   :   Java, C++, Python, Go
- **Front-end**   :   HTML, CSS, JavaScript
- **Database/ORM**   :   MySQL, MongoDB,Spring JPA, Hibernate, AWS ElasticSearch, AWS S3
- **DevOps**   :   Maven, Jenkins, Docker, Kubernetes
- **Framework**   :   Spring, Spring Boot, Spring Cloud, Spring Security, Struts, Junit, Kafka
- **Tools/Libraries**   :   Git, Postman, Eclipse, IntelliJ IDEA, JProfiler, HikariCP

Project

- Working on a project named '**Treasury Application**'

Highlights:
  o Developing back-end API's endpoints with Spring Boot to connect with MySQL Database & Crud Operations
  o Building front-end using React.js; interacting on front-end using API endpoints and showing dashboards using chart.js & leaflets.js
  o Using Spring Actuator in exposing & pointing to show health based metrics for the application during run-time; creating front-end dashboards for the same

Education

- **B.Tech. in Computer Science** from SRM University, Chennai in **2019**; 8.03 CGPA
- **12th** from Sri Chaitanya, Hyderabad in **2015**; 90.3%
- **10th** from Slate The School, Hyderabad in **2013**; 9.3 GPA

Personal Details

Date of Birth: 4th November 1997
Languages Known: English, Hindi and Tamil
Location: Chennai