Sarath Perumal

Full Stack Developer

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SUMMARY

Dedicated and results-oriented Software Engineer with 2.5 years of experience primarily in backend development and currently working as a Full stack Developer. Proficient in Java technologies, frameworks, and libraries, with expertise in both front-end and back-end development. Skilled in collaborating with cross-functional teams to deliver high-quality solutions that meet client requirements and business objectives.

SKILLS

Programming Languages   Java, JavaScript, Python

Front-end Technologies   Angular, Bootstrap, jQuery

Back-end Technologies   Spring Framework, Spring Boot, Spring Cloud, Microservices

Database Management   SQL, NoSQL, Oracle, MongoDB

Deployment and Containerization   Docker, Kubernetes, GitLab, Jenkins

Application Server   JBoss EAP, WebSphere

Messaging Queue   RabbitMQ, Apache Kafka

Cloud Computing   AWS, Azure

Caching   Redis

EXPERIENCE

Associate Consultant   Sep '21 — Present

Intellect Design Arena Ltd   Chennai, India

- Developed and Integrated CI/CD for cloud-native microservices using GitLab and Jenkins that automates the build and deploy. This reduced the manual effort by 100%.
- Built a feature to process 2+ lakhs of records payroll file upload in less than 30s and optimized. Implemented HTTP client and messaging queue that processes the files upload in asynchronous way between microservices.
- Worked on migration of monolithic product application in to cloud-native microservices (AWS, Azure).
- Took ownership and integrated REST-APIs for 3+ region specific payments modules (Saudi Arabia, Malaysia, Jordan) and integration-specific workflow are developed for the same.
- Optimized application performance through database indexing, query optimization, and caching mechanisms.
- Deployed applications on cloud platforms such as AWS and Azure, leveraging Docker and Kubernetes for containerization and orchestration.

EDUCATION

Bachelor in Computer Science, GRT Institute of Engineering anTechnology, Tiruttani (GPA: 8.0)   Thiruttani, India
Learned Data Structures · Engineering · Algorithms and SDLC.

PROJECTS

BOJ - Bank of Jordan, Intellect Design Arena Ltd Link   Sep '21 — Dec '21
                                                                                               Chennai, India

- Corporate Banking Solutions with Both Front and Back Office.
- Working On Enterprise Payment Product Application. Which delivers entire corporate banking solutions
- Developed 4-types of Fund Transfer and Bill payments and bulk payments vendor & payroll upload and standing instruction (SI) payment solutions for Jordan region specific.
- Handling 20000+ Onboarded Customers, 5000+ individual transactions every day, Bulk Transfer Handling 1000+ payroll and vendor uploads each month
- Technologies Used: Java, J2EE, HTML, CSS, JavaScript, AJAX, jQuery, EJB, Java Schedular, Jasper Reports, JMS Queue, OpenShift JBOSS, Oracle SQL, Jenkins, SVN, Jira.

MBSB - Malaysia Building Society Berhad Bank, Intellect Design Arena Ltd Link   Jan '22 — Aug '22
                                                                                               Chennai, India

- Corporate Banking Solutions with Both Front and Back Office.
- Working On Enterprise Payment Product Application. Which delivers entire corporate banking solutions.
- Developed 4-types of Fund Transfer and Bill payments and bulk payments vendor & payroll upload and standing instruction (SI) payment solutions for Malaysia region specific.
- Handling 50000+ Onboarded Customers, 20000+ individual transactions every day, Bulk Transfer Handling 4000+ payroll and vendor uploads each month

- Technologies Used: Java, J2EE, HTML, CSS, JavaScript, AJAX, jQuery, EJB, Java Schedular, Jasper Reports, JMS Queue, IBM WebSphere, Oracle SQL, Jenkins, SVN, Jira.

Product Migration, Intellect Design Arena Ltd [Link](#)

Jul '22 — Sep '23
Chennai, India

- Worked On Migrating Enterprise Corporate Banking Application Suite from monolithic to cloud-native microservices.
- Independently retrofitted the 5+ modules like customer onboard and payments & bulk uploads modules from J2EE to spring boot cloud native microservices.
- Worked on Development of 4+ Java Spring Boot Microservices, took ownership and integrated REST-APIs for 3+ region specific payments modules (Saudi Arabia, Malaysia, Jordan) and integration-specific workflow are developed for the same. integrated ActiveMQ and Kafka for asynchronous communication between microservices.
- Worked on Spring Boot Api Gateway & Config Server & service registry, discovery and microservices, migrated code from SVN to GitLab.
- Worked on Docker, Docker Compose (Local) and Kubernetes, Created a Docker File and Kubernetes manifest file for 4+ microservices and centralized environment variables in cofigmap.
  Worked On AWS (EKS) and Azure (AKS) for Kubernetes deployment and CI using GitLab runner & Jenkins. CD using ArgoCD.
  Worked On Container Registry AWS(ECR) and JFrog.

SNB - Saudi National Bank, Intellect Design Arena Ltd [Link](#)

Aug '23 Present
Jeddah, Saudi Arabia

- Corporate Banking Solutions with Both Front and Back Office.
- Delivered Enterprise Payment Product Microservice Application. Which delivers entire corporate banking solutions.
- Built a feature to process 2+ lakhs of records payroll file upload in less than 30s and optimized. Implemented HTTP REST client and messaging queue that processes the files upload in asynchronous way between microservices.
- Developed and Integrated CI/CD for microservices using GitLab and Jenkins that automates the build and deploy. This reduced the manual effort by 100%.
- Technologies Used: Java, HTML, CSS, JavaScript, Angular, Spring Cloud, Spring Boot Schedular, Jasper Reports, Kafka, Docker, Kubernetes, Oracle SQL, Jenkins, GitLab, Redis, Jira.

CERTIFICATIONS

AWS Certified Cloud Practitioner
Amazon

Sep '24