Information Kerala Mission
Public Office Complex,
Public Office P.O Thiruvananthapuram - 695 033

Expression of Interest (EOI) Notice

The Executive Director, Information Kerala Mission, invites proposals from Instituitions / Companies who can provide Java, DevOps developers with the skills mentioned below.

DevOps

Qualification	: MCA Computer Science OR BTECH IT/CS/EC preferred.
Experience	**:** 4-15 years in core development area.
Location	**:** Thiruvananthapuram, Kerala, India
Job Type	**:** Full Time
Open Position	**:** 2
Remuneration	**:** Shall be fixed as per qualification and experience
Mode of appointment	**:** On contract basis for 1 year, which may be extended on need basis and based on the performance of the candidate.

About the position:

We are looking for devops engineers to join our team. As a Cloud infrastructure engineer who fill focus on automation and onboarding services on AWS/Azure or other on-premises cloud. You should be familiar with Docker, Kubernetes based deployment of microservice applications in public cloud like AWS and Azure. You should also be comfortable with postgres DB integration with backend applications, with large volumes of data transactions. You should be familiar with all infrastructure related tools to debug issues in a quick way.

Job requirements:

Mandatory:
- Understanding of the microservice architecture.

- Experience of AWS, Azure, GCP, NIC Cloud.

- To create Kubernetes cluster on AWS, Azure, GCP on NIC Cloud.

- Kubectl installation & commands (apply, get, edit, describe k8s objects)

- Terraform for infra-as-code for cluster or VM provisioning.

- Experience setting up CI like Jenkins and create pipelines.

- Experience on Kubernetes ingress, setting up SSL certificates and renewal

Added Advantage

- Understanding of VM types, Linux OS types, LoadBalancer, VPC, Subnets, Security Groups, Firewall, Routing, DNS)

- Deployment strategies - Rolling updates, Canary, Blue/Green.

- Scripting - Shell, Groovy, Python and GoLang, Ruby, Perl.

- Experience in Baking Containers and Dockers.

- Artifactory - Nexus, Verdaccio, DockerHub, etc.

- Understanding on Zuul gateway

- Gitops, Git branching, PR review process. Rules, Hooks, etc

- Experience in Helm, packaging and deploying.

- JBoss Wildfly, Apache, Nginx, Redis and Postgres.

- Configuration and managing databases such as MySQL, Mongo, PostgreSQL.

Java

Qualification	: MCA/ Msc. Computer Science OR BTECH IT/CS/EC preferred
preferred**Experience**	**:** 3-10 years in core development area.
Location	**:** Thiruvananthapuram, Kerala, India
Job Type	**:** Full Time
Open Position	**:** 10
Remuneration	**:** Shall be fixed as per qualification and experience
Mode of appointment	**:** On contract basis for 1 year, which may be extended on need basis and based on the performance of the candidate.

About the position:

We are looking for full stack Java developers to join our team. As a mid/senior level developer you should be comfortable around both backend stack and front end stack coding languages, developement frameworks and third party libraries integration. You should also be comfortable with postgres DB integration with backend applications, with large volumes of data transactions.

What you will do ?

- Developing Back-end stack website architecture and application

- Creating servers and databases for functionality.

- Integration and adding feature to existing backend applications.

- Seeing through a project from conception to finished products.

- Designing and developing API's

- Documentation and cross-platform optimization for mobile phones.

Along with above you must be able to

- design, develop, test, deploy, maintain and improve software and systems.

- Make architecture decisions for large product features or new system.

- Assist other team members of the team in their roles.

- Participate in our agile development process.

Job Requirement:

- 3-10 years of experience in software/applications development using Java stack, maven, springboot.

- Good knowledge of - Spring, Spring boot, Java/J2EE, Hibernate, Database – Postgres/RDBMS, Apache Kafka, Elastic Search.

- In depth understanding of data structures and algorithms.

- Hands on experience and working proficiency in developmental tools like Swagger2.0, Json, postman, Yaml, Open API contract, Git, Junit, CICD pipeline

- Experience in UI development using react/angular and UI/UX concepts.

- Experience in working with postgreSQL,

- Experience in AWS-cloud/Azure/Google cloud technologies with micro service architecture and knowledge on Elasticsearch, kafka, API gateway would be an advantage.

- Experience of working on high data volume processing applications.

- Integration exposure with third party applications, Wallet and Payment gateway (Nice to Have)

- DevOps tools knowledge - Jenkins/Docker/Kubernetes (optional/added advantage)

 Last date of Submitting Application: **15.12.2022**
Expression of Interest shall be submitted by email to mail.ikm@kerala.gov.in or by post to the Executive Director, Information Kerala Mission, Public Office Building, Public Office P.O Thiruvananthapuram - 695 033