Mobile**:** +1 (940) 279-3710

**RANGANATHAN THIRUVENGADAM** email**:** [ranganathan1thiruvengadam@gmail.com](mailto:ranganathan1thiruvengadam@gmail.com)

# --------------------------------------------------------------------------------------------------------------------- SUMMARY

Over 19+ years of experience in the IT industry specializing in project management and technical consultation. Skilled in enterprise monitoring and log aggregation, DevOps, middleware administration, systems and application development, observability and performance management.

Extensive experience of 9 or more years in the field of

* Middleware Technologies such as Websphere, Weblogic, Tomcat, Jboss, Liberty, IHS, J2EE, UrbanDeploy, and Security Tools (Site/Auth, RiskMinder). Proficient in installing, upgrading, and patching middleware components, supporting application development teams, performance tuning, configuration and troubleshooting.
* Enterprise Monitoring Technologies including APM Tools (CA APM, New Relic, AppDynamics, and Zabbix), Log Aggregation (ElasticSearch, New Relic, Azure Sentinel), Event Management (Moogsoft), CICD pipeline (Jenkins, Terraform, Apache Camel, Ansible, UrbanDeploy, BitBucket, Github, Python, and Java), end-to-end automation, enterprise level observability, IT infra/app monitoring, reporting, capacity planning and disaster management.
* Project Management, Technical Team Lead, and Project Coordination. Managed projects with budgets up to $10.5 million. Proficient in tasks management, release management, status reporting and handling presentations.
* Vast experience of 5 years in IBM Omnifind Development and Administration dealing with different types of crawlers such as DB2, WCM, and WPS. Proficient in installation, development, applying fix packs, creating crawlers, and indexing. Handled OEE 8.4, 8.5, and OEE 9.1. Unix Administration which includes capacity management, system management, data integrity, system recovery combined with troubleshooting skills.
* Proficient in AWS cloud environment. Established centralized data pipeline to stream AWS CloudWatch, Application data to on-premises ElasticSearch cluster, enabling to store and analyze the logs and metrics in on-prem environment.

# EDUCATION

**BE -** Bachelor of Computer Science & Engineering, University of Madras, India.

**Training and Certification:** Moogsoft Administrator, CA APM Certification, Integrating Using WebSphere Integration Developer and Process Server 1&2, Websphere Administrator, ITIL.

**On Site Project Countries:** Owing to my expertise and experience I’ve been trusted to handle and develop/enhance various projects involving different clients at their site over the years in Singapore, Vietnam, China**,** Ireland, England and Oman.

# TECHNICAL SKILLS

**Software Languages, Tools & Scripts:** ELK Stack, Moogsoft, CA APM, New Relic, AppDynamic, Zabbix, Sentinel, WAS, JBoss, Tomcat, WebLogic, IHS, Web Servers, Java, J2EE, AJAX, JavaScript, Shell Script, Terraform, Jenkins, GitHub, BitBucket.

**Operating Systems:** AIX, UNIX, LINUX**,** Windows.

# PROFESSIONAL EXPERIENCE

## Oct 2012 – Till date

***Fidelity International Ltd(FIL)***

***Role - Technical Consultant***

* APM monitoring to ensure performance and availability of applications, real-time performance monitoring, diagnosing and troubleshooting performance issues, root cause analysis, optimizing application performance, end-user experience monitoring, and capacity planning.
* Implemented log aggregation using tools like New Relic, Sentinel, and ELK stack to manage and analyze logs for improved system performance, troubleshooting, and enhanced security.
* Led on-prem to AWS cloud migration projects to leverage scalability, cost optimization, agility, security, and innovation capabilities of the AWS cloud.
* Managed and maintained multiple application server environments (WebSphere, Tomcat, JBoss, WebLogic) with expertise in each server technology, ensuring smooth operation and infrastructure management.
* Led enterprise monitoring initiatives, utilizing technical expertise and leadership skills to effectively monitor and maintain IT infrastructure.
* Installed, configured and upgraded WebSphere, Tomcat, JBoss, and WebLogic servers including server instance setup, connection pool configuration, and security management.
* Monitored performance, analyzed metrics, tuned JVM parameters and managed deployments across different application server environments.
* Implemented and maintained high availability and disaster recovery solutions including clustering, load balancing, backup and recovery, resource utilization monitoring, and infrastructure upgrade recommendations.
* Drove process improvements, automation, and adoption of new tools and methodologies, evaluating and selecting monitoring tools, configuring them to align with the monitoring strategy and incident management.
* Analyzed performance data, identified areas for improvement, optimized system configurations and implemented changes to enhance performance and reliability. Collaborated with IT operations, development teams, and business stakeholders.

**Utilized tools** like Moogsoft, ELK Stack, CA APM, New Relic, AppDynamics, Splunk, Zabbix, SCOM, AWS, Terraform, Sentinel, Shell Script, Ansible, Jenkins, Siteminder, UDeploy, BitBucket, and GitHub.

## March 2006 – Sep 2012 IBM, Dalian, China

***Role - Advisory IT Specialist***

* Websphere administration including WAS/Websphere process Server/portal, Websphere Message Queue
* IBM Omnifind system Development/administration including IBM master data Management server, Datastage /IIS Administration
* AIX system administration. Maintaining more than 20 Power systems,4 Linux Servers and 4 Windows NT systems.
* Project Coordinator. Prepare Business Value Statement, ready to send out after successful PROD install, include CQ and description of the business values. Check on CCB Record, Schedule PROD review of cNSTs.
* Managed team of resources supporting application development, Created work-plans, defined key activities, managed scope control, highlighted risks, conducted reviews and provided strong communication with stakeholders.
* Managing tasks, managing release using Clear Quest, Clear Case
* DB2 administration, creating database, z/os catalog the database, binding, IDL, create tables, views
* Preparation of Technical Specification Document, Preparing Micro Design document, Internal Design document, External design document. Apply RUP methodology
* Creating the implementation plans and coordinate the implementation activities on the development and the test environment
* Collection of requirements for the benchmark jobs, coordinate with the test team and analyze the performance in the development and the test environment.
* Outstanding analytical skills with ability to interpret and summarize data into meaningful information
* Work well with small and large teams across organizational boundaries to encompass all aspects of product life cycle and software development process (SDLC)
* Strong focus on stakeholder management and ability to engage top management on making key decisions
* Exceptional ability to communicate with both technical teams as well as business groups, write clear and concise technical specification documents.

**Utilized tools** like Websphere Application Server, Websphere Process/portal Server, MQ server, Jacl, Jython, Datastage, IIS, MDM, EJB Persistence, Trillium DQ, DB2, RSA, WSAD, WebKing, RTC and Clearcase.

## May 2003- Feb 2006 EDU.NET – VIETNAM

***Role - Senior Developer***

* Worked as a senior programmer in computerizing various modules of the inventory system.
* Managed customer relationships, explained process design workflows, prepared system presentations, and facilitated deals on contracts and order processing.
* Re-engineered workflows for improved efficiency, prepared technical specification documents, mentored junior staff, and ensured high-quality service delivery.
* Implemented enterprise application solutions, created Oracle views for security purposes, and resolved program support deficiencies.
* Developed and documented applications using Java, JSP, servlets, HTML, Apache Tomcat, MySQL, and Oracle.

**Tools utilized**: Java, JSP, servlets, HTML, Apache Tomcat, MYSQL, Oracle.