Mahadeva Bogegowda

📱 : +91 8792451329

✉ : bgdevjob@gmail.com

IT professional with over a decade of experience in:

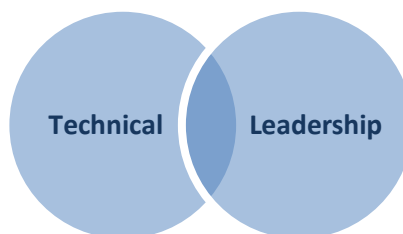**Quality Assurance || Performance Testing || Stakeholder Management**

Soft Skills

Profile Summary

- **Technocrat** with proven skills in and exceptional skills in **Software Testing** project activities including **Requirements Gathering, Test Architecture, Analysis, Performance Testing and Report generation**
- **Professional excellence in** developing & validating SaaS/IaaS based products; played an integral role in the release of Oracle Fusion Enterprise Products
- Significant exposure **in STLC** entailing User Build Acceptance Testing, System Testing, Sanity Testing, Integration Testing, RRI Testing, KPI Testing, Stress Load Testing, UI, Web Based Testing, build, release, and configuration management of production systems
- **Comprehensive knowledge** of:
  o Oracle technology stack, which includes Fusion Middleware, Fusion Applications, Database and other Cloud Service components – SAAS
  o Oracle Database (Single DB, RAC and Multi-tenant), Oracle IDM and FusionApps environment administration
  o Various operating systems. Unix/Linux, Windows with knowledge of Linux commands & Unix internals
  o End-to-end integration, regression, UAT for web applications, enterprise applications and cloud architecture
- **Possess an end-to-end understanding of SQA processes**, organization & techniques in order to drive the creation of relevant and detailed test plans as well as organizational policy
- **Skills in** writing Automation scripts using Java & python programming and enabled execution on applications using Python, Perl, Jenkins & Git
- **In-depth knowledge of CI/CD, DevOps Tools & Technologies** like Git, Jenkins – JIRA, Confluence and Docker
- **Proficient in establishing and enforcing standard test processes** and deliverables (including defect management and quality metric reporting) within the specific process to streamline and support testing efforts
- **Collaborating with cross-functional teams** using interactive & analytical skills to achieve resource wise productivity & optimization

Core Competencies

- Software Quality Assurance
- Software Testing & Defect Management
- Test Planning & Estimation
- Agile Methodology
- DevOps Tools

- IT Roadmap Governance
- Test Documentation & Metrics
- Defect Tracking and Prevention
- Testing Strategy Documentation
- Stakeholder Management

Technical Skills

- Test Automation and Test Frameworks
- Oracle Database
- Oracle Fusion Application (HCM, CRM, SCM and Finance)
- Cloud Technology
- Programming/Scripting Language: Python, C, Shell and Perl
- Unix, Java, DevOps – GitHub, Jenkins, Docker and Nagios
- CI/CD Deployment, AWS – EC2, S3, RDS and sftp

Education

- Post Graduate Diploma: Diploma in Software Development (**PGDCA**)
- Master of Computer (**MCA**)
- Bachelor of Computer Application (**BCA**)

Trainings

- Introduction to DevOps on Oracle Cloud
- Oracle Database 12c R2: New Features for 12c R1 Administrators
- Oracle VM Server for x86: Administration

Certifications

- **Introduction to DevOps**: Transforming and Improving Operations
- **AWS Certified Cloud Practitioner**
- **The Python Bible™** | Everything You Need to Program in Python

Professional Experience

Oct 2020 – Present - with Dasceq India, Bangalore as Principal Software Engineer
Growth Path:
Jul'06 – Jan'09 - with Symphony Services, Bangalore as Senior Software Product Engineer/Software Engineer
Jan'09 – Aug'10 - with Oracle, Bangalore as Senior Software Engineer
Aug'10 - Sep'16 - with Oracle, Bangalore as Project Lead
Sep'16 – Oct 2020 - with Oracle, Bangalore as Principal Member of Technical Staff - Server Technology

Sep'16 – Oct 2020 - with Oracle, Bangalore as Principal Member of Technical Staff - Server Technology

Key Result Areas:

As Principal Software Engineer – Dasceq India:

- Understand the business problem & requirements and translate them into a project plan for solution development and automation
- Defining new data collection and analysis processes. Own execution, timelines and drive dependencies to complete development to plan
- Perform data extraction, transformation, loading & statistical analysis using R, Python , and mySQL
- Ensured all-time positive customer experience by communication, maintaining professional relationships and Managed client on-boarding processes, ensuring that their expectations and goals were fully met.

As Principal Member of Technical Staff - Server Technology – Oracle India:

- Spearheading end-to-end **performance testing of applications during upgrading Legacy Fusion Application** environments with OCI (Oracle Cloud Infrastructure)
- Gathering & analyzing functional and non-functional requirements, setting up test environments, developing test strategy, test plan, test scenarios, test cases & requirement traceability matrix of SaaS Projects
- Showcasing excellence in Porting (Solaris Sparc) with lifecycle management processes such as upgrade, provisioning and patching
- **Leading software development activities including design, development** & troubleshooting of applications; conducting gap analysis including validation of needs in conjunction with onsite & offsite teams
- **Preparing roadmap, test estimation, test plans/ cases/ scenarios** for Automation projects and performing integration using Test driven development (TDD) and/or Behavior Driven Methodology (BDD) and script execution via ALM and Automation tools
- **Undertaking testing, logging defect & issue management** for software applications; conducting reviews of codes & test cases and analyzing change requests / enhancements
- **Significant knowledge of:**
  - **Porting (Solaris-Sparc);** media provisioning and provisioning on Solaris HW, managing upgrade, patching and provisioning on various releases along with efficiency in DB upgrade.
  - **Patching:** Cloud SaaS and OCI; verifying the patches of various releases
  - **Oracle Fusion Apps Upgrade;** extensive testing of Orchestration Framework solution, reviewing design & functional documents and creating test cases and upgrading Customer SaaS pods extensively using this framework
- **Managing projects from scoping, tracking, change management**, delivery management to implementing project plans within budget & deadlines, configuration management and continuous improvement.
- **Leading the software quality process** involving review of product functions, test specifications & documentation, defect prevention, debugging & resolution of issues

- Managing defect life cycle including **defect creation, defect tracking** and root cause analysis of defects
- Creating **Quality Assurance documents** like traceability matrix, defect trend charts and metric reports
- Reviewing, modifying and sending the **status & bug reports** to the client on daily basis under Agile Process
- Attending management meetings, client meetings, report on overall quality status and escalation of issues
- Attending scrum & retrospective meetings as an active contributor on providing feedback & suggestion to improve the process

As Project Lead – Oracle India:
- **Success in creating environments (HCM, CRM, GSI, ERP)** based on the requirements for each release through provisioning framework; automated new feature for new release by Java & Python and incorporated script into fusion automation framework and performed post validation tasks for each newly added feature
- Pivotal in:
  - **Configuration & troubleshooting of IDM and Oracle 11g R2** for the fusion applications based on the pillar in OVM
  - **Application of patch (HOT Patching, Standard Patching)** on the fusion environments; upgradation of the fusion environments from one release to another using orchestration and TLO
  - **Performing Installation & configuration of Oracle 11g, 12c, and 19c** DB Backup (GRP/RMAN), DB Restore, Apply DBBP, troubleshooting DB issue
- **Administered usage of Oracle Sun ZFS storage** to manage common administrative purposes for FA OVM environment include space, file system, snapshot, project management
- **Created & configured virtual machines with hypervisors**; troubleshooting oracle VM host (create/start/shutdown)

As Senior Software Product Engineer/Software Engineer – Symphony Services:
- Testing Siebel installation on configuration
- Automated Siebel installation and configuration and integrated with Distributed Topology Environment (DTE) test framework
- Testing Siebel mobile client

Thanking you,
Sincerely,
Mahadeva Bogegowda
Place: Bangalore