

Anuja Dhanekula

Senior IBM Maximo Developer & EAM Specialist

Enterprise Asset Management Expert | 5+ Years Experience | BIRT Reporting | SQL | IBM Maximo Certified

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 LinkedIn Profile

Professional Summary

- Over 5 years of full-time experience in Maximo application configuration, development, implementation, upgrading, testing and integration
- EAM professional with hands-on expertise in IBM Maximo Transportation add-on for optimizing asset management and maintenance workflows
- Proficient in Maximo and WebSphere installs, including new fix packs, interim fixes, and analyses with strong understanding of Maximo EAR build and deployment processes
- Demonstrated expertise in strengthening system security by implementing and configuring TLS certificates across Maximo and WebSphere
- Strong functional knowledge of Maximo application modules including Asset Management, Work Management, Preventive Maintenance, Materials Management, Service Management, Purchasing, and Contract Management
- Expert in business object customization, screen customization, and Maximo Integration Framework (MIF) configuration
- Skilled in troubleshooting, resolving technical issues, and monitoring Maximo System functionality

Core Competencies

IBM Maximo 7.6.1.x

WebSphere Application Server

Maximo Integration Framework (MIF)

Automation Scripts & Custom Java Development

Database Configuration & Customization

BIRT & Ad-hoc Reporting

TLS Configuration & Security

Production Support & Troubleshooting

Data Migration & SSIS

SQL Server & Oracle

API Testing (Postman)

Azure DevOps & Service Now

Professional Experience

Software Developer - Maximo Specialist

Birlasoft (India) Pvt Ltd (Client: Trailer Train Company (TTX - Railcar pooling experts))

April 2022 – April 2025 | Team Size: 5

Environment: EAM Maximo 7.6.1.2/7.6.1.3, SQL Server, Visual Studio, Azure DevOps, Service Now, Postman | Microsoft SQL Server Management Studio 2016 | IBM WebSphere 8.5.5.20 & 8.5.5.24

Key Achievements:

- Led Maximo upgrade from version 7.6.1.2 to 7.6.1.3, ensuring minimal downtime and complete data integrity
- Implemented TLS configuration across Maximo and WebSphere environments, significantly enhancing system security
- Developed and maintained complex Automation Scripts and custom MBO and field-level classes
- Performed numerous IFIX installations with expertise in Maximo EAR build and deployment processes
- Conducted API testing using Postman for seamless external web service integration
- Managed integration testing, message monitoring, and queue issue resolution
- Collaborated with IBM on multiple PMRs for comprehensive risk assessment and proactive problem resolution

Responsibilities:

- Configured and customized Maximo applications using Application Designer to meet client requirements
- Created and managed users, application access, and security privileges
- Modified communication templates for effective stakeholder communication
- Performed data fixes through SQL to ensure seamless data synchronization
- Executed SSIS package modifications, check-ins, and deployments
- Developed SQL scripts including inner queries, hierarchy queries, and stored procedures
- Analyzed root causes for major production issues and provided timely resolutions
- Provided training and comprehensive support to new team members

Associate - Maximo Developer

Cognizant (Client: Amey Seilwaith Infrastructure)

April 2020 – April 2022 | Team Size: 3

Environment: EAM Maximo 7.6.1.1, SQL Developer, BIRT | Oracle 12.1 | WebSphere 9.0.5.8

Key Achievements:

- Successfully reduced Java customization by implementing Automation and Integration Scripts
- Designed and developed custom BIRT reports improving operational visibility
- Built comprehensive object structures for Assets and Work Orders optimizing business workflows
- Created efficient Master Data Templates for streamlined data migration

Responsibilities:

- Developed Automation Scripts and Integration Scripts for business process automation
- Performed database configuration changes and customizations per user requirements
- Developed SQL scripts for database queries and created custom objects with relationships
- Designed Maximo applications using Application Designer
- Created escalations, actions, roles, conditional expressions, workflows, and communication templates
- Built Start Centers and result sets for enhanced user experience
- Managed user creation and application access based on security matrix
- Created custom domains (CROSSOVER, TABLE, ALN) specific to client requirements

Technical Skills

Domains:

Enterprise Asset Management (EAM)

EAM Software:

IBM Maximo 7.6.x IBM WebSphere Application Server 8.5.5.x & 9.0

Programming Languages:

Java Python SQL C

Web Technologies:

XML HTML CSS

Reporting:

BIRT SSIS Ad-hoc Reports

Tools & Platforms:

IBM Maximo BIRT Eclipse Oracle SQL Developer MS SQL Server Visual Studio 2019 Azure DevOps
Service Now Postman

Documentation:

Microsoft Office Suite (Word/Excel/PowerPoint)

Operating Systems:

Windows 7 and above

Certifications

IBM Maximo Asset Management v7.6 Functional Analyst

IBM | September 3, 2021

IBM Maximo Asset Management v7.6 Infrastructure and Implementation

IBM | December 29, 2021

Internet of Things - Basics

Udemy | March 22, 2020

Python Programming - Basics

Udemy | February 6, 2019

Java Programming

IIT Bombay | September 11, 2017

C Language Programming

Rank Sheet | 2017

Education

B.Tech in Computer Science and Engineering

Narasaraopet Engineering College, JNTUK University

2015 - 2019 | Grade: 81.41%

Intermediate (12th Grade)

Narayana Junior College, State Board of Education

2013 - 2015 | Grade: 92.6%

SSC (10th Grade)

Holy Family E.M School, State Board

2012 - 2013 | Grade: 9.2 GPA

Career Highlights

- 5+ years of specialized experience in IBM Maximo EAM solutions
- Successfully led Maximo version upgrade with zero data loss
- Implemented enterprise-wide TLS security configuration
- Triple IBM Maximo certified professional
- Expert in both development and production support
- Strong SQL and database optimization skills
- Experienced in Agile/DevOps methodologies