

Sopan Patil

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Experience

- 8 years and 4 months of Software Support and Development experience.
- Expertise in all phases of Software Development Life Cycle.
- Manage the monthly and quarterly release from finalizing release bucket till deployment of fixes for testing team.
- Expertise in Spring MVC and Rest Services, Develop Rest web services for mobility team.
- Handle the monthly and biweekly call with client for new CR(Change request), prepare the TSD(technical specification document) as per client CR requirement.
- Have experience in CICD and Jenkins
- Provide the effort and estimation to client for new change request once client approved TSD, work on it and verify the developed functionality as per client needs.
- Complete the unit testing of CR and bug fixes.
- Improve the performance of application by analyzing slow query logs and heap dump.
- Provide production support when release move into UAT and PROD environment of client. • Provided the training to junior resources, work as a mentor for junior resources

Skills

Operating systems	Windows 10, Windows 8, Windows 7, Linux
Languages and technologies	Java, J2EE, Apache Tomcat
Tools	Eclips, Jprofiler, Aqua Studio,CICD,Jenkins ,Winscp, Putty, DB tuna, Postman, IBM heap analyser, Cognos(Reporting tool), EditPlus, Maven ,DbVisualizer,Beyond Compare ,FileZilla ,JIRA,PG-Admin,Winmerg, SC3 ,Speak , Smile
Databases	MySQL,Oracle,Postgress
Other	AWS (Redshift, S3), Shells scripting, PLSQL

Work Experience

Volkswagen Group Technology solution | Pune

Senior Software Engineer

Oct 2021-Present

- Working with Volkswagen-AG and Volkswagen-GIS teams for the multiple applications under quality assurance. Handling team which is responsible for project transition from external organization to Volkswagen-Technology Solution group. Managing day-to-day calls with team, service manager and delivery manager. Involved in planning and scheduling of entire KT session for in-housing Volkswagen products from IBM Germany team.
- Involved closely in planning, creating roadmap and onboarding new team for managing the project.
- Leading a team of 18 for 8 volkswagen applications (like equipment & crash testing, measurements, emission control data analysis, etc used for multiple VW groups like Audi, etc) with multi-domain techies.
- Working with Volkswagen-AG and Volkswagen-GIS teams for the multiple applications under quality assurance.
- Handling team which is responsible for project transition from external organization to Volkswagen-ITS group.
- Managing day-to-day calls with team, service manager and delivery manager. Involved in planning and scheduling of entire KT session for in-housing Volkswagen products from IBM Germany team. Involved closely in planning, creating roadmap and onboarding new team for managing the project.
- Leading a team of 18 for 8 volkswagen applications (like equipment & crash testing, measurements, emission control data analysis, etc used for multiple VW groups like Audi, etc) with multi-domain techies. Skills: Team Leadership · Team Management · Team Coordination · Team Mentoring · Project Team Management , Shell scripting , Change management

Cybage Software Pvt Ltd | Pune | www.cybage.com

Senior Software Engineer

Jan 2019 – Oct 2021

Responsibilities:

- Handled the CR(change request) of client. Prepared the TSD (technical specification document) for solution, once client agree on solution then develop the functionality.

- Participate in client requirement gathering meeting and development on new functionality as per client requirement.
- Work on the solution from start to till release the developed functionality to client.
- Participated in production issue analysis
- Work closely with client for performance issue and fix the performance related issue
- Use the slow query logs, JProfiler to analyze and fix the performance issue.
- Prepare the rest service for own development also develop the rest services for mobility team as per their requirement

1. Project name: MediaMorph (TV-Time)

Domain: Media Domain

Tools: Eclipse IDE, PG-Admin, WinScp, Agile methodology, JIRA, SVN, Github Technology :Java, Apache Tomcat,Postgress ,RedShift,InfoBright, Unix Shell scripting Project description: Working closely with Mediamorph high priority customers. Analyze their requirement for new SOW. Make the old process automate for clients to avoid delay in financial report generation. Roles and responsibilities:

- Requirements gathering for new SOW and provide estimation of SOW to client.
- Develop the new functionality using the Java, ETL(Store procedure), shell scripting.
- Prepare the whole setup for any new client of mediamorph.
- Tune the performance of application by tune the database query.
- Develop the scheduler job as per client requirement. Create the Crontab to run the job production machine(use CronMaker to create cron expression)
- Provide the immediate fixes in production for immediate and urgent priority issue.
- Manage the release using JIRA provide report to client.
- Part of the team who handle the escalation

Reflexis System India Pvt Ltd (Zebra)|Pune | www.reflexisinc.com (Product Base Company) Support Engineer (Research and Development department Mar. 2015 – Dec 2018 Responsibilities:

- Handled the CR(change request) of client. Prepared the TSD (technical specification document) for solution, once client agree on solution then develop the functionality.
- Participate in client requirement gathering meeting and development on new functionality as per client requirement.
- Work on the solution from start to till release the developed functionality to client. • Participated in production issue analysis
- Work closely with client for performance issue and fix the performance related issue
- Use the slow query logs, JProfiler to analyze and fix the performance issue.

- Prepare the rest service for own development also develop the rest services for mobility team as per their requirement
- Analyze the heap dump to fix the JVM and Memory related issue.
- Handle the quarterly and monthly release as per client requirement.
- Complete the unit testing from my end before providing release to testing team.
- Provide the production support to client at the time of release moving from UAT to PROD.
- Develop the jobs for client to automate their daily and weekly activity.
- Create the status report through JIRA.

Project experience

1. Project name: RWS- Detail Result

Domain: Work Force management

Tools: Eclipse IDE, Maven, , Jprofiler, Aqua Studio, Winscp, Agile methodology , JIRA,SVN

Technology :Java, J2EE, Apache Tomcat,Oracle. Project description: Detail result is a big retailer in Netherlands. As part of this project, we provided production support and development for new change request rise by client. We work on Spring MVC ,Rest web services ,Jprofiler,IBM heap analyser for complete the client requirement. For tune performance is application analyze the heap dump and slow query logs.

Roles and responsibilities:

- Requirements gathering and TSD preparation for client change request.
- Develop the new functionality using the Java.
- Develop the rest services.
- Tune the performance of application by tune the database query.
- Use the JProfile to detect memory leaks and fix the issue.
- Develop the scheduler job as per client requirement. Create the Crontab to run the job production machine(use CronMaker to create cron expression)
- For server and JVM related issue analyse the server and access logs provide the solution before SLA breakdown.
- Provide the immediate fixes in production for immediate and urgent priority issue.
- Manage the release using JIRA provide report to client

2. Project name: Work Smart- WeightWatchers

Domain: Work Force management

Tools: Eclipse IDE, Maven, , Jprofiler, Aqua Studio, Winscp, Agile methodology , JIRA,SVN, Spring MVC, Rest Services Technology :Java, J2EE, Apache Tomcat, Oracle Project

description: WeightWatchers is a big fitness trainer in US. As part of this project, we provided production support and development for new change request rise by client. We work on Spring MVC , Rest web services , Jprofiler, IBM heap analyser for complete the client requirement. For tune performance is application analyze the heap dump and slow query logs

Roles and responsibilities :

- Requirements gathering and TSD preparation for client change request and develop the functionality.
- Complete the unit testing for developed functionality.
- Tune the performance of application.
- Develop the schedule job as per client requirement.
- Part of by weekly meeting of client.
- Suggest feasible approach for new requirement.
- Develop the job to import client data in application.
- Prepare the import functionality for data insertion
- Make the application future on profile permission base from DB side.
- Use the FilZilla and Winscp to access the logs from Prod and UAT environment.
- Handle the production crises with multiple teams Academic/professional credentials

Education:

- 2014 – Graduation in Computer Engineering (BE), Savitribai Phule Pune University, Maharashtra
- Certifications: 2015 – Diploma in Advanced Computing (PG-DAC), IACSD -Akurdi, Pune

Trainings:

- 2019 – Java 8 training, Cybage Software Pvt. Ltd.
- 2019 – Training on AWS services like, S3 and Lambda functions