

Shrinidhi R

Software Engineer Senior

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Profile

Hi! I'm a seasoned iSeries/IBMi developer with 6 years of experience. My passion lies in crafting efficient solutions and collaborating with teams to tackle complex challenges. Starting my career as an IBMi developer, I have expanded my skillset to java and python as well and it in my current job. Whether it's planning new features for agile, troubleshooting issues, debugging and improving things, I am always up for challenge. I like to stay proactive and grab opportunities to enhance my skills. I am up to wear multiple hats as long as it enhances my skills technically and brings value to my career and the company.

Professional Experience

2022 Feb – present
Bengaluru

FIS

Lead Engineer (Promoted to Senior Software Engineer since July 2024)

- Develop efficient solutions for **Banking domain** project. Worked on various features/projects from the analysis phase, requirement gathering, and unit testing in an agile environment using **RPGLE, CLLE, SQL, and Java**.
- Created programs that act as an API to **send back result sets** from joining several files using SQL, or convert interactive programs to batch programs.
- **Maintain IFS files** from the RPGLE program to read, write, and create new IFS files which shall be used to run servers.
- Worked on **Java development** which involved understanding an existing program in RPGLE/CLLE and its file operations and bringing it to Java code.
- Involve in code reviews for peers and **suggest changes**. Handle **code promotions** to the next level for the team.
- Engage in release management activities using Aldon to **create releases, merge releases to parent**, and use an internal tool to create the release package that gets shipped to the clients. Generate reports by submitting scans for the source code using Jenkins, and also collaborate with other teams during the same.
- Proactively **monitor the ASP%**, submit RTVDSKINF, use PRTDSKINF to generate reports, and delete old journals and large objects if the storage space gets critical.

LTIMindtree

2020 Aug – 2022 Jan
Bengaluru

Senior Software Engineer

- Worked on **Supply Chain Management domain** - hence worked in areas such as Customer creation, Order creation, Order management, and its stages, Shipment creation based on inventory, Direct shipment, etc.
- Worked on **RPGLE, CLLE, ILE, service programs, modules, procedures, printer files, display files, new SQL tables/PF/LF**, etc.
- Involved in the SDLC cycle to **gather requirements** from Business analysts, **design and develop technical spec documents, coding, and unit testing**.
- Worked on creating **web services** to attend to the client's API calls.
- Was part of a team that **tackled long-standing** issues that required research and technical expertise.
- **Knowledge transfer sessions** to the newly joined employees and involvement in other weekly knowledge-sharing activities.

2018 Jun – 2020 Jul
Bengaluru, India

- **Peer code review** and suggestions for changes to the peers.

Software Engineer

- Developed an **internal tool for project management**, which provided a dashboard for all the ongoing projects. Color-coded indications were provided to indicate projects nearing delivery dates, and go-live dates in the sub-files.
- Developed a tool that **captured information to create data sets** which were later used to compare with the results of RPA tool with manual operations.
- Learn **batch debugging and prepare documentation** for several workflows.
- Worked on **projects and defects** with guidance from Team leads.

Skills

IBMi, iSeries, AS/400



Proficient in coding in languages - RPGLE, ILE, SQLRPGLE, CLLE, DB2.

Java, SQL.



- Understand and maintain Stored procedures.
- Write Java code to mimic RPGLE program logic.

Co-Pilot for Java and IBMi



Use Github co-pilot to develop new programs and explore ideas on IBMi and java.

Tool used

- RLU, SEU, PDM, VS Code, and Eclipse for coding RPGLE, CLLE, SQL, and Java.
- APLUS and Hawkeye for analysis
- Aldon, Turnover for code management
- Rally, Jira for project management.

Certificates and Achievements

- Achieved multiple recognition awards such as 'Master Mind Award','HatsOff Award' , 'A-Team' , and several 'Spot-On' awards.
- Recognized as Exceptional Performer in the performance review cycles at FIS
- Earned SQLRPGLE, ILE course certifications from FutureSkills .Ltd.
- Earned certificates on GCP Fundamentals and Big data Fundamentals from Coursera.
- Recognized as Top talent in both the performance reviews in LTi Mindtree LTD.
- Trained in AS400 and SQL/DB2 by Mindtree for 3 Months.
- Java Algorithms certification from LinkedIn Learning

Education

2014 – 2018
Chikballapur

Bachelor of Technology – Electronics and Telecommunications
SJC Institute of Technology

2012 – 2014
Chikballapur

Higher Secondary
Vijaya Chetana Science PU College

2012
Chikballapur

Secondary
Quite Corner Public School

Languages

English • Kannada • Hindi