

RAJ PEDNEKAR

Senior Software Engineer | 7798930289 | rajpednekar020200@gmail.com | www.linkedin.com/in/raj-pednekar-52b78719a |

SUMMARY

Experienced software engineer specializing in Back-end development and database optimization, seeking to contribute to impactful projects across a diverse tech stack.

EDUCATION

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- UNIVERSITY OF MUMBAI, Mumbai
Bachelor of Engineering, Bharati Vidyapeeth College of Engineering, Mumbai University,
2021
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TECHNICAL SKILLS

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- **Database Technologies:** Oracle PL/SQL, MySQL
 - **Back-end Development:** Java, JDBC, JSP & Servlets, REST API
 - **Front-end Technologies:** JavaScript, jQuery, HTML, CSS
 - **Tools & Platforms:** Git, Bitbucket, Jenkins, Jira, SSIS (ETL)
 - **Operating Systems:** Linux
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EXPERIENCE

Newgen Software Pvt Ltd, Axis Bank

Senior Software Engineer, July 2024 – Present

- Optimized Oracle queries and database operations in a recent Banking project, leading to a 30% improvement in performance and handling high transaction volumes effectively.
- Performed functions including SQL tuning, database application design, and developer support.
- Integrated Java/JSP with SQL to develop robust web applications that interact with the database.
- Conducted peer code reviews for SQL scripts, ensuring adherence to best practices for performance, scalability, and security.
- Write clear, concise, well organized technical documentation to maintain standards and procedures
- Proficient in designing efficient table structures, including keys, indexes, and constraints for optimized database performance.

Newgen Software Pvt Ltd, Axis Bank

Application Engineer, July 2021-July 2024

- Provided production support by diagnosing and resolving issues, conducting Root Cause Analysis (RCA), and implementing solutions to ensure seamless system performance and minimize downtime.
 - Identifying performance bottlenecks in SQL and eliminating by alternate implementation.
 - Develop test and debug Oracle PLSQL code in accordance with company policies, company standards and industry best practices.
 - Engineered robust back-end solutions using Database objects, automating business processes with Tables, Views, Constraints, Index, Procedures, Functions, Packages, Triggers, Scheduler and views.
 - Assisted in defect fixing during various testing phases, including System Testing, SIT, UAT, and Non-Regression Testing, ensuring smooth production releases.
 - Proficient in Linux commands for file management, package installation, system monitoring, and scripting.
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