ARYA SINHA

• Software Developer •

EDUCATION

- Bangalore Institute of Technology
  Bachelor of Engineering (Computer Science - 8.4 CGPA) - 2020
- Mount Carmel School (ICSE) : 10th - 91.3% | 12th - 87.0%

CERTIFICATES

- AI Foundation Certification - Oracle
- Oracle Cloud Infrastructure Foundations
- Data Base Management Systems - NPTEL

EXPERIENCE

ORACLE (September, 2020 - Present)

Cloud Consultant (September, 2024 - Present)
- Spearheading the development of a Stack Overflow-inspired internal knowledge-sharing portal that allows peers to post technical queries related to internal tech stacks, with real-time notifications alerting the organization, fostering collaboration, and reducing problem resolution time across teams.

Senior Analyst (March, 2022 - August, 2024)
- Pioneered the creation of an AI-powered Code Repository tool to centralize and streamline code management for cross-functional teams. Integrated advanced search capabilities, automated backups, and bulk upload functionality, improving team collaboration and reducing code duplication by 35%.
- Architected an end-to-end performance evaluation portal, streamlining the goal-setting, self-evaluation, and manager rating processes. Introduced dynamic dashboards and automated email reminders, boosting rating submission rates by 40% and reducing evaluation cycle times by 25%.
- Spearheaded the development of a highly efficient payroll reconciliation tool to automate the migration of employee data from legacy systems to Cloud. Integrated intuitive file uploads, diverse data comparisons, and dynamic drill-down pages with interactive charts, reducing payroll validation time by 30% and minimizing manual errors.
- Awarded the prestigious Special Recognition Award for exemplary contributions to key projects, particularly for enhancing organizational efficiency through innovative software solutions.

Analyst (September, 2020 - February, 2022)
- Led the development of a real-time project management system with dynamic dashboards that track live project metrics and provide seamless access to code repositories enhancing project oversight and team collaboration
- Engineered a sophisticated time-tracking tool enabling employees to log additional hours spent on extracurricular activities. Designed with task categorization, real-time reports, and automated email notifications, improving managers' visibility into employee performance and optimizing quarterly rating allocations.
- Earned the 'Employee of the Month' award for exceptional contributions in developing a comprehensive project management tool using Oracle APEX, which significantly improved team productivity and project visibility.

Technologies Used : Java, HTML/CSS, JavaScript, RESTful APIs, Oracle Database, SQL/PLSQL, Oracle APEX

PRACTO (January, 2020 - June, 2020)

SDET Intern
- Developed and executed comprehensive automation test cases to ensure robust software functionality. Managed the defect logging and resolution workflow through JIRA, significantly improving testing accuracy and reducing bug resolution time.

Technologies Used : Python, JUnit, SQL, GIT, Jira

IBM (January, 2019 - March, 2019)

SDE Intern
- Designed and implemented an automated resume screening system utilizing IBM Watson and Natural Language Processing (NLP) technologies, significantly reducing manual screening time and enhancing candidate selection accuracy during the hiring process.

Technologies Used : Java, JSON, NLP(Natural Language Processing), IBM Watson

SKILLS

HTML/CSS, JavaScript, Node.js, Java, Oracle Database,
SQL/PLSQL, Oracle APEX, RESTful APIs
Presentation Skills, Team Work, Leadership Skills

CONTACT DETAILS

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