

SHUVANKAR SARKAR

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Kolkata

Technical Lead

Objective: To work in an opportunity where I can demonstrate and enhance my technical knowledge coupled with domain expertise for the benefit of the organization and myself.

Work Experience

Assistant Consultant

Tata Consultancy Services (Oct, 2015 – Present)

Senior Software Engineer

Atos (June, 2010 – September 2015)

Certification

- Oracle Cloud Infrastructure Foundations 2021 Associate
- Professional Scrum Master I
- Certified Ethical Hacker
- Microsoft Certified Solution Developer: App Builder
- Microsoft Certified Solutions Associate: Web Applications

Education

MTech in Software Engineering (WILP)

Birla Institute of Technology and Science, Pilani
July, 2021 - June, 2023 CGPA: 8.51 (till 2nd sem)

BTech in Computer Science & Engineering (WBUT)

Kalyani Government Engineering College, Kalyani, WB
July, 2006 - June, 2010 CGPA: 8.5

Higher Secondary (WBCHSE)

Ramakrishna Mission Vivekananda Vidyamandir, Malda, WB
2004 - 2006 Percentage: 77.5%

Secondary (WBBSE)

Ramakrishna Mission Vivekananda Vidyamandir, Malda, WB
1999 – 2004 Percentage: 79.625%

Key Skills

Web Tech: Angular, HTML5, CSS3, JavaScript, Ajax, jQuery

Language: Java, C#.NET, PHP, Python

Database: Oracle, SQL Server, MySQL

Cloud: Oracle Cloud, GCP

Framework: Spring Boot, Spring MVC, WordPress

Tools: Jira, New Relic, Git, Jenkins, Eclipse, Visual Studio, PHPStorm, MS SQL Server, Oracle SQL Developer

Aware of

python, SOLR, Redis, Tableau, JSON, Android, VBA, NodeJs, Shell Script

Achievements

- 1st in TCS Best Ethical Hacking Contest 2020.
- Star member award in TCS.
- Accolade Bronze Award at Atos for good performance in the year 2012, 2013, 2014 and 2015.
- Won first prize in Website Development Competition in Techno India College at 2010

Online CV

My online CV (developed using impress.js) -
<https://shuvankar.com/cv>

Interest

Computer Security

Activities

- 11.8 years of experience in developing Enterprise Applications.
- Working as a Technical Lead.
- Collaborate with Business for Requirement Gathering, Story Building, Prioritization, Estimation, and Sprint Planning.
- Established Agile process in project and worked as a Scrum Master. Given training to other teams to establish Agile Methodology in projects.
- Set up and Manage Kanban board to manage regular BAU tasks for team members.
- Set up and Manage Scrum Board to manage Project Sprints.
- Expertise in Full-Stack application development.
- High Level and Low-Level System Design. Prepare Functional and Technical design documents that are followed in the Project Development task.
- Worked as a Team Lead for Supporting & Maintenance the application.
- Experienced in Software Development Lifecycle using Agile and Waterfall Methodology.
- Experience in basic DevOps operation using Jenkins.
- Highly motivated team player with strong communication, analytical and problem-solving skills.
- Setup monitoring system (NewRelic) for application and server monitoring.
- Involved in Audit (Software Quality & Security Audit)

Projects

Permission Management System

Leading US based education company manages permission of assets in this system. The application calculates the usages of the assets and generate contracts.

Technology: Java, Angular, Oracle, Oracle Cloud, Spring MVC, Redis, Tomcat, Tableau, IICS.

- Leading the team and make sure task are delivered on time.
- Architect the solution and Technical design of new enhancement.
- Requirement gathering and story grooming.
- Support existing application and bug fix.
- Sprint Planning.

Oracle Cloud Movement

Migrate the application servers from On Premises to Oracle Cloud. Oracle OnPrem database is migrated to Oracle Cloud Autonomous Transaction Database.

Technology: OCI, Java, Oracle

- Setup application in oracle cloud servers.
- Fix issue due to database upgrade to cloud.
- Performance test for application performance comparison.
- Tune the server configuration for optimal cost-effective performance.

EFT Integration

EFT Arcus is managed file transfer solution. Worked in EFT integration with the application to provide the facility to the user to upload the file to the application via EFT UI.

Technology: Java, EFT Arcus, Appwrox

- Design the solution.
- Build the EFT integration.
- Develop job and schedule in Appwrox to process the file periodically.

Script Library Portal

A web application where admin can configure the reports using predefined SQL query. User can request the report with input data. This is used for not only report generation but for data update as well.

Technology: C#.NET, SQL Server.

- Architect the solution.
- Develop base code framework.
- Design the website.

Rights Management System

The application is used by an education company to manage rights of their purchased assets.

Technology: VB.net, ASP, Oracle

- Lead the Support Team.
- Feature enhancement of the system.
- Bug fixes and BAU activities.
- Application support and monitoring.
- Developed macro based excel report to fetch data from database.

Royalty Management System

Calculate royalty of author and process the author statement to different systems.

Technology: C#.net, SQL Server, SSIS

- Automate BAU activities to speed up the process.
- Feature enhancement of the system.
- Application support and monitoring.
- Build scripts for several data fix and complex reports.

Application Integration Framework

AIF is pricing solution and used as a middleware in entire BP process. Batch Services are used for data manipulation and Websites are there for data display to the customer. As price related data is handled, it's a very critical application.

Technology: C#.net, SQL Server

- Develop batch programs for transition data to different systems.
- Configure SMS gateway to send specific system alert to 24x7 On-Call support team to handle critical issues.
- Design dynamic website for multiple user role.
- Monitoring and Production Support.
- System enhancement and fix critical bugs.

Gas Management System

This is a custom PHP framework which is used in worldwide BP system and all petrol pumps.

Technology: PHP, Oracle

- Design rich UI using HTML, CSS, Javascript which is using in BP petrol pumps.
- Manage task assignment to team, Groom new resources, Coordinate with front office
- 24x7 OnCall Support.

Shuvankar.com

Personal Website with Blog. Designed custom WordPress theme. shuvankar.com

Technology: PHP, MySQL, WordPress

BongStick App

BongStick is an android application to share Bengali stickers in WhatsApp. bongstick.com

Technology: Java