Ajay Wadhara

Software Development Engineer | Java Stack | AWS

AWS Certified Java professional with more than 8 years of experience in developing high-perfomant, distributed and scalable applications in Java technologies.

Work History

2016-06 - Current

Senior Associate Platform L2

Publicis Sapient, Gurgaon, Haryana

- Collaborating with Client's Business Analysts to develop business specifications and converting these specifications to the high level technical design/requirement documents. Demonstrating the milestone-wise deliverables to the concerned stakeholders.
- Interacting with client senior developers and architects to create technology specifications from business requirements for the application modules.
- Preparation of the technical design of the complex, scalable and highly available technology solutions for the client. Creating PoC (spike solution) to prove any new technologies or integration scenarios in the module. Assisting the architect in articulating the pros and cons of using a certain technology, design pattern to come up with optimal architecture.
- Providing innovative solutions to project level technical issues and critiques a design created by another designer and helps identify design and performance improvements. Giving insightful comments to improve the design quality and ensuring design stick to the standards
- Development of the module components based on Sapient and industry best practices in software engineering using latest technologies in Java technology stack and cloud computing using AWS.
- Supporting multiple applications in production,

Personal Info

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Skills

AWS

Java

Multi-threading

Microservices

Spring Boot

Software Design

Data Engineering

Distributed System

Scalable Design

Hibernate

DevOps

Jenkins

resolving hot issues and implementing
enhancements to the existing application/package

- Documenting the technical design using UML,
  suitable design patterns in the form of technical
  design narrative, object models, sequence
  diagrams and collaboration diagrams.
- Mentoring the team and Assisting junior software
  developers in technical implementation of module
  design.

**2014-05 -
2016-06**

Engineer - Product Development

SunGard (now Part Of FIS), Pune, Maharashtra

- Involvement in the complete product life cycle from
  creation of specification document, design
  discussions, test plan discussions and demos for
  Corporate Payment solution by SunGard solutions
  (India) Private Limited (now FIS).
- Detailed analysis of product stories to come up with
  the design that integrates well with product
  architecture without breaking any existing
- Test-Driven Development using JUnit and Mockito.
  Creating Jenkins pipelines for continuous integration
  of new features
- Development using SCRUM methodology that
  involved standup meetings, SCRUM calls with
  Business Analysts to discuss product backlog and
  storytelling for current sprint items, prioritization
  meeting, Sprint planning meeting to plan, analyze
  and estimate new stories
- Designing and developing data visualizations using
  BIRT reporting with Java and SQL queries. Using
  JProfiler to for analyzing and troubleshooting
  performance issues for the clients

**2014-03 -
2014-05**

Programming SME

Amdocs, Pune, Maharashtra

- Involvement in designing, architecting, testing and
  deployment of software solutions for one of the
  Amdocs product.
- Participating in daily SCRUM calls to understand
  client requirements and communicate progress of

client deliverables

- Analyzing requirements and implementation using Java, J2EE.
Creating product layout and UI design using Amdocs Guided Task framework after evaluating user requirements.
- Development of BPEL processes in Java using Active VOS tool.
- Developing business configurations using "Enterprise Product Catalog"
- Creating Unit Tests for the developed solutions. Providing Client support for SIT (System Integration Testing), UAT (User Acceptance Testing) and Production deployment. Migrating database using PL/SQL procedures during product upgrades.

2011-07 - 2014-03   Senior Systems Engineer

Infosys Limited, Pune, Maharashtra

- Responsible for Software Development life cycle phases of requirement gathering, analysis, development, design, testing and required documentation. Discussing functional requirements, researching and suggesting possible technical solutions considering current implementation, application's limitations and technologies required
- Interacting with the client to collect and prioritize requirements for every release cycle and documenting those requirements. Ensuring client sign off on agreed items. Preparing Detailed Analysis Document and Impact Analysis Document. Exploring new development areas and presenting PoC to client
- Develop loosely coupled and reusable application components using Java, J2EE, Struts2, Hibernate, Oracle 10g and related technologies. This involved creating technical architecture of the module, its integration with existing application, implementation based on industry coding standards
- Preparation and Execution of Unit Test Plan (UTP), Integration test plan (ITP) and User Acceptance Test

(UAT). Providing technical support and troubleshooting issues that come during Stage and UAT testing. Automation of deployment process using continuous delivery tools like Jenkins

- Deployment of application on Production environment with minimum downtime and impact on client's business

Education

2007-08 - 2011-05	**Bachelor of Technology: Computer Engineering**
	Chitkara Institute of Engineering & Technology (PTU)
	Courses-
	Data Structures and Algorithms
	Operating Systems
	Computer Architecture
	Java and C programming language
	Computer Networking Fundamentals
	RDBMS

Certifications

	Certified SCRUM Master
2019-03	AWS certified Solution Architect