

Soumyajyoti Saha

Professional Summary:

- Experience in all aspects of Software Development Life Cycle (SDLC) including requirements analysis, design specification, code development, code integration, testing, and deployment using Agile Methodology.
- 11+ years of experience in Analysis, Design, Development, Implementation and Testing of Enterprise Applications in the Client/Server environment as a developer using Java/J2ee in Client-Server, 3-tier and n-tier applications.
- 5+ years of experience in Continuous Integration and Continuous delivery (CI/CD) of enterprise applications with Jenkins, Docker and related AWS tools.
- Created and maintained fully automated CI/CD pipelines for deployment using Jenkins, Docker and AWS technologies.
- Proactively monitoring Application performances, Transaction performance tracing, Database query performance and Endpoint performance distribution with NewRelic APM and Synthetics.
- Extensive experience with Splunk for searching, monitoring and examining aggregated logs via it's web styled interface for issues analysis and tracing.
- Actively managed, monitored and improved cloud infrastructure on AWS involving components like EC2, RDS, S3, IAM, VPC, CloudWatch.
- Expertise in infrastructure performance monitoring with Grafana and alert monitoring with StatsAgg.
- Extensive experience in designing and maintaining build and deployment pipelines in Jenkins.
- Managing backups, patching and scaling of cloud services with AWS.
- Expertise in Designing and Development of Enterprise Web Application in Grails and Spring Boot frameworks using Java and Groovy languages.
- Extensive experience of Design, Development and Interfacing with RESTful web services.
- Expertise in writing Unit and Integrations test cases for Grails Web Application with Spock framework in accordance with Test Driven Development methodology.
- Well experienced in Core Java – asynchronous programming, multithreading, collections and many design patterns.
- Expertise with front end UI technologies like HTML/HTML5, CSS/CSS3, JavaScript ES5/ES6, JQuery, Bootstrap, JSON and AJAX.
- Experienced with AngularJS framework in building interactive single page web applications.
- Expertise with Jasmine and Karma to create automated unit testing for AngularJS applications.
- Expertise with writing unit test cases using Jasmine test framework for JS modules.
- Experienced in designing and implementing hybrid mobile applications with Adobe PhoneGap framework.
- Excellent GUI design development capabilities for various applications using HTML5, CSS, Bootstrap, iOS StoryBoards and XIB.
- Expertise in iOS and Android native mobile application development.
- Experienced in iOS unit test case writing with XCTestCase and OCMock framework.
- Experience with Apple AppStore Publishing workflow along with Management of Signing Certificates and Apple Profiles.
- Extensive experience with scripting for Unix and Linux environments.
- Experience in using Hibernate OR-mapping including connection pooling, mappings, transaction management and HQL.
- Extensive experience with database tools like PostgreSQL, Oracle and MySQL.
- Good experience in writing SQL Queries, PL/SQL Procedures, Functions, Triggers and Cursors.
- Experience with build tools like Maven & Gradle and logging framework like Log4J and Logback.
- Expertise in using version control systems such as GIT and SVN.
- Expertise in Object Oriented Analysis and Design using UML.
- Good experience with Operating Systems like Mac OSX and Windows 7/10, iOS and Android.
- Excellent team player, very dynamic, flexible with positive attitude and excellent learning skills.

HIGHLIGHTS

Build & Release Engineering • CI/CD • Test Driven Development • Cloud Engineering
Front-End Programming • Back-End Development • Web Application Development
Mobile Application Development • Database Design • Agile Software Development
Collaboration & Communication • Troubleshooting & Problem Solving

SKILLS

Languages: Java, Groovy, JavaScript, HTML5, CSS3, Objective C

CI/CD and Cloud tools: Jenkins, Docker, AWS, NewRelic, Splunk, Grafana

Web Frameworks: Grails, Spring, Hibernate, AngularJS, jQuery, AJAX, JSP, Servlet, Bootstrap, NodeJS, NPM

Mobile Frameworks: PhoneGap, iOS CocoaTouch, Android SDK

Web Services: RESTful

Databases: MySQL, PostgreSQL, Oracle, SQLite

Design Patterns: Singleton, Factory, Abstract Factory, Adapter, Prototype, Mediator, Observer, MVC, Iterator, Proxy

SDLC: Agile/Scrum, Waterfall, TDD

Tools: IntelliJ IDEA, XCode, MS Visual Studio Code, PGAdmin4, DBeaver, MySQLWorkbench, SQLDeveloper, Eclipse, Spring Tool Suite, LucidChart, Postman, JIRA, Git, Gradle, Maven

Platforms: Mac OSX, iOS, Android, Windows, Linux