GAURAV REGMI
gaurav.regmi@coyotes.usd.edu
(605) 202-1010

PROFESSIONAL SUMMARY:

- 5 years of software development experience in requirements analysis, design, coding, testing, and production support of scalable, multi-Tier distributed fault-tolerant Enterprise applications while meeting realistic implementation schedules and adhering to development goals and principles.
- Expertise in developing Service Oriented Architecture (SOA) and J2EE Web Services. Familiar with REST, SOAP, WSDL, UDDI, JAX-WS, JAXB, and JAX-RPC.
- Utilized AWS CloudWatch for monitoring application infrastructure and employed AWS email services for notifications.
- Familiarity with RDBMS databases such as Oracle, SQL Server and MySQL 4.x, 5.0.
- Skilled in utilizing build and deployment tools like Maven.
- Profound understanding of various Spring framework modules including Spring IOC, AOP, Core, Messaging, ORM, and MVC architecture.
- Extensive experience with AWS components such as EC2 for virtual servers, S3 and Glacier for object storage, EBS, CloudFront, Elastic Cache, IAM, CloudWatch, CloudFormation, and DynamoDB.
- Strong programming skills in designing and implementing multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
- Hands-on experience with cloud services like S3, AWS Lambda, EMR Cluster, and Redshift.
- Solid knowledge of Core Java, including expertise in Collections, Multi-Threading, Java 8, Interfaces, RMI, Serialization, Synchronization, Exception Handling, OOPs techniques, Logging, and Performance Tuning.

TECHNICAL SKILLS:

Languages	Java, Python, SQL.
Databases	MYSQL, Oracle, SQL Server
Cloud Technologies	AWS (EC2, S3, SNS, SQS, Lambda, DynamoDB)
App/Web servers	Apache Tomcat.
IDE	Eclipse, IntelliJ, Visual studio code.
Front end Technologies	React, JavaScript, jQuery, DHTML, CSS, XML, HTML, AJAX.
Built Tools	Jenkins, Maven.
Frameworks	Spring, Spring Boot, Hibernate, Spring Data JPA, Yii2, Pytorch, Scikit-learn.
Web Services	SOAP, REST, Restful, AWS, Microservices.
Version Controls	GitHub.
Methodologies	Agile - Scrum, Waterfall.

PROFESSIONAL EXPERIENCE

Client: F1soft International Pvt. Ltd.   Feb 2022-Dec 2024
Role: Full Stack Java Developer

Responsibilities:
- Implemented Kafka producer and consumer applications within a Kafka cluster setup.
- Proficient in designing, developing, and maintaining RESTful APIs as a backbone for web services, ensuring seamless data integration, application functionality, and optimized performance.
- Hands-on experience with HTTP methods like GET, POST, PUT, DELETE, and PATCH, designing API endpoints, and utilizing status codes effectively to create a user-friendly interface.

- Strong expertise in using Java frameworks such as spring and Jersey for developing RESTful web services.
- Adept at using annotation-based configuration to create RESTful services with Spring MVC and Hibernate.
- Experience in implementing security for RESTful APIs using OAuth and JWT (JSON Web Token) standards.
- Utilized JIRA for bug and issue tracking, addressing issues related to business logic and UI code. UI code primarily involved HTML 5, CSS, JavaScript, and React.
- Proficient in container systems like Docker and container orchestration tools such as Docker Container Service and Kubernetes.
- Implemented Single Page Design and customized directive and filter criteria using React.
- Created servers on AWS, which included importing necessary volumes, launching EC2 instances, configuring security groups, implementing auto-scaling, load balancers, Route 53, and SNS based on the architecture.
- Leveraged Spring Boot Actuator for externalizing application configuration properties for different environments, and incorporated OAuth 2.0 authentication protocol for security and authorization.
- Designed and developed highly scalable and fault tolerant Microservices using Spring Boot.
- Deployed Docker-contained Spring Boot Microservices into the Spring EC2 container service through the AWS admin console.
- Developed APIs for utilizing AWS Lambda to manage Serverless architecture and execute code within AWS.
- Extensive experience in designing, developing, and deploying J2EE applications, employing technologies such as JSP, Servlets, Spring, Hibernate, EJB, JSTL, Struts, AJAX, JDBC, JNDI, Java Beans, Web Services, and RDBMS.

Environment: Java 7/8/11, React, Docker, Kubernetes, Spring Boot, Hibernate, Microservices, AWS, RESTFUL, HTML5, CSS3, JavaScript, Jenkins, Log4j, JUnit, SQL, Apache Tomcat, Oracle, ANT, GIT, Eclipse, IntelliJ.

Client: Eagle Eye I.T Service Pvt. Ltd.   June 2020-Jan 2022
Role: Full Stack PHP Developer

Responsibilities:
- Better understanding of MVC frameworks.
- Analysis of application needs and website requirements from teams and clients.
- Build design and layout of applications, websites.
- Design and maintain database architecture.
- Create plug-ins, code maintenance and enhancement.
- Prepare accurate documentation for different tools and services.
- Code deployment to development, QA and production environment.
- Deal with clients (government staffs) for better designing and development.
- Provide training to government staffs about software operations.
- Gained knowledge in PHP, JavaScript, MySQL, AJAX, jQuery, CSS and HTML.
- Learned core PHP and its framework like Yii2.
- Responsible for development of Eagle Eye office website and management application.

Environment: PHP, JavaScript, Agile/Scrum, HTML, JSON, CSS, React, REST, JavaScript, MySQL

EDUCATION
Master's in computer science, University of South Dakota, Vermillion, SD - Expected Graduation Date 2026

F1soft Toastmasters Club (Member)

Responsibilities:
- Participate consistently to improve public speaking and leadership skills.
- Encourage and assist other members in their speaking and leadership journeys.
- Take on roles within meetings, such as Toastmaster of the Day or evaluator
- Engage in additional learning opportunities outside regular meetings.
- Contribute to club functions, planning, and activities as needed.