Gautam Kumar

Java Full Stack Developer

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Total Year of Exp	5.3 Years as Full Stack Developer

CAREER OBEJECTIVE:

To achieve a challenging position in Software Development in a result-oriented company, where acquired skills and education will be utilize towards continuous growth and advancement with challenging projects.

EXPERIENCE SUMMARY:

- 5+ years of Experience in IT Industry in Developing JAVA and J2EE applications using Web logic, Apache Tomcat, **Spring Boot**, **Microservice, Open ID/oauth2**, JPA, cloud, Docker.
- Expertise in using the tools like **JIRA**, Jenkins, Wiki, Beyond Compare, **putty**, **kibana**, agile, scrum board, git,GitLab, SVN and branching strategy.
- Take up as a responsible in developing process of application from starting stage of preparing documentation, Writing Unit Test- Cases to successful execution of upgrade using **mockito**, **junit** framework.
- Expertise in using code coverage and code quality tool like **SonarQube**, **Jacoco**, Emma and PMD.
- Expertise in developing **OWASP** security standard like XSS, Injection, and Broken authentication.
- Memory leak detection in the application, optimizations in the performance using monitoring tools.
- Experience in developing applications with various open source frameworks: Struts, Spring Framework, Spring IOC, Spring MVC, **Spring Boot, Micro-services** (spring boot / Netflix), **Spring Security**, **Spring Cloud**,**Spring Data JPA/Hibernate ORM**, and API Development.
- Experience in developing applications with various open source UI frameworks: AngularJS, jQuery, JavaScript, HTML and other UI Development frameworks.
- Experience in SOA based Web Services like **REST and SOAP**, JSON-RPC using Apache CXF/Apache AXIS, **Spring REST, Multithreading, concurrency, Collection Framework.**
- Experience in Single Sign On, **OAuth2.0**, **SSH, SSL/TLS** authentication and authorization.
- Experience in JMS messaging service like **ActiveMQ**, **RabbitMQ**, and Apache Kafka.
- Experience with installing and configuring application servers such as Jboss, Liferay Portal Server and Tomcat. Familiarity with JAR, WAR and EAR files experience working on ESB such as with Apache **ServiceMix** container, kurento media server.
- Expertise in Design Patterns like Model View Controller Architecture, Session Façade, Service locator, Data Access Object, **Spring DAO**, **Creational**, **Structural**, Behavioral, Factory and **Singleton Patterns**.
- Strong database connectivity skills for Oracle 9i/10g, SQL Server, MySQL and exposure to using tools including SQL Developer, SQLDB, MYSQL Workbench, **Neo4j**, MongoDB, Toad.
- Continuous Integration tool and deployment of applications along with monitoring using build tools like ANT, Maven, Jenkins and debugging through logging frameworks like **log4j**, **SLF4J**, **Log Back**.
- Experience working in **Agile**/Scrum/SDLC/Waterfall programming environments.
- Experience in **Test Driven Design and Development** (**TDD**) methodology.
- Knowledge in AWS cloud and google cloud platform like **EC2 instance**, **S3 bucket**.

WORKING EXPERIENCE:

- Tech Lead(Deputy Manager) in Vodafone shared services India Pune from SEP 2017- till Date
- Sr.Software Engineer in K R MRoads India put ltd. Hyderabad from Feb 2015 to Aug 2017.
- Software Engineer in ZenSar technologies, Hyderabad from June 2014 to Jan 2015

PROFESSIONAL QUALIFICATION

- MCA (Computer Application) from RTMNU Nagpur Maharashtra in 2014
- BCA (Computer Application) from BNMU in 2011

TECHNICAL SKILLS:

Languages	:	Java 8,Python, SQL ,PL/SQL,C,C++
Scripts	:	JavaScript, Typescript, JQuery, Ajax **AngularJS, Angular 6.**
Database	:	MySQL, Oracle, Neo4j,MongoDB,H2,Derby
Server & deployment tool	:	Tomcat, Jetty, AWS, Weblogic, CI/CD, GitLab, Jenkins, Git, Docker.
Micro-service Technology	:	**Config-Server, Kibana, Ribbon** ZuulProxy, Api Gateway, Spring Cloud.
Web Technologies	:	JDBC, JSP, Servlets, XML, XSD, YML, HTML.
JMS Frameworks	:	RabbitMQ, ActiveMQ, JMS, Kafka.
Frameworks	:	Hibernate, JPA, **Spring, Spring MVC**, **Spring boot,** Spring Integration, Cloud.
Security Framework	:	Spring security, Open ID, oauth2, JWT, Okta, SSO, OWASP, Authorization.
Operating System & tools	:	Linux, Mac, Windows, Eclipse, NetBeans, STS, TOAD, Putty, Wiki, Jira.

PROJECT EXPERIENCE:

Project Name	General Data Protection Regulation (GDPR)
Client	Vodafone Malta
Duration	Sep 2017 to till Date
Environment	Java 8,Spring Boot, **Spring Data JPA**, Angular, Spring restful web services, tomcat, git, Api, Micro-service, Agile, Scrum, Spring MVC, ,AWS cloud, Jenkins, **Config-Server**, kibana, **Docker**, Ribbon,Oauth2,putty,JIRA,Wiki, **RabbitMQ**, **ActiveMQ**, **Spring Security** , JMS,JSON,YML.

Responsibility:
- Take up as a Responsibility in developing process of application from starting Architecture Design Stage to Delivering the quality product to the Customer.
- Involving in scrum meeting, product grooming, architectural design discussion and technical discussion.
- Helping the team member to complete task within the timeline. If there is any technical issue.
- As an individual contributor taken challenges module and delivered on dedicated Timeline.
- As an individual contributor, write validation logic in controller Layer and Service Layer Logic.
- Design and developed OpenID connect, Spring Security, Oauth2.0 using LDAP and DB
- Developing entity Class using Specific Data model and repository's
- Developing the service layer logic and Dao Layer logic with strong design principal and design patterns.
- Involving in the Pair code reviewing for other individual contributor to delivering the quality code for the customer.
- Contributed in application architectural design specification as well as in technical specification.
- Memory leak detection in the application, optimizations in the performance using monitoring tools.

Project name	Panna
Client	Mroads,Kelly system, at&t
Role	Developer
Duration	Feb 15 to Aug 2017
Environment	**Spring Boot**, **Spring JPA**, Eclipse, Angularjs, restful web services, tomcat, CSS, html, git, Java api, Micro-service, agile. Spring mvc, AWS cloud, Jenkins,S3,Aws lambda

Responsibility:

- Design and developed RESTFUL Web Services with angular js integration.
- Developed resume parser using i-Text, Apache tikka, POI API.
- Migration from jsp to Angular JS.
- Hands on experience developing and designing application architecture.
- Use tools to design various Use Cases, Collaboration and Sequence diagrams in Unified Modelling Language UML. Analysis of project requirements through customer interaction, preparation of Functional Specifications, Data modelling, project design, design Patterns, architectural design.
- As a Sr. software engineer managing a team of 4 members in delivering of proposed change within given time lines and at the same time encouraging team to amplify learning in different best practices to deliver the change as fast as possible with best quality application.
- Take up as a responsible in developing process of application from starting stage of preparing documentation, Writing Unit Test- Cases to successful execution of upgrade.
- Built Dynamic UI components and single page applications (SPA) using AngularJS.
- Implemented strong back end code by using spring cloud, micro service, spring boot.
- Developing spring controller layer, business logic as per requirement, DAO layer with strong design pattern.

Proejct Name	Electronic Medical Record(EMR)
Client	Advantricx Corp.
Role	Developer
Duration	June 14 to jan 2015
Environment	JSP,Spring MVC, Hibernate, Eclipse, Web logic, restful, ,SOAP, java api,SDLC.Api, SOAP,Restfull,JAXB,JAXP,POI, **SonarQube,**Junit,Design Pattern,SOLID,DRY.

Responsibility:

- Design overall architecture of the web application and API.
- Maintain quality and ensure the responsiveness of applications.
- Collaborate with the rest of the engineering team to design and launch new features.
- Maintain code integrity and organization.
- Experience working with graphic designers and converting designs to visual elements.
- Implemented strong back end code by using spring cloud, micro service, spring boot, spring data jpa.
- Developing spring controller layer, business logic as per requirement, DAO layer with strong design pattern.

GLOBAL CERTIFICATION:

- AWS Certified Developer – Associate – Certified
- Oracle Certified Associate (OCA)

AWARD & ACHIEVEMENT:

- Star Award 2018.
- Extraordinary Award 2016.
- Best Performer Award.

PERSONAL DETAILS:

- Father Name   :   Shankar Sharma
- Languages Spoken   :   English, Hindi, Marathi
- Marital Status   :   Single
- Nationality   :   Indian
- Strength   :   Responsible, Dedicated to result, Quick learner

DECLARATION:

I hereby declare that the above submitted information and particulars are true and correct to be best of my knowledge.

Place: Pune   Gautam Kumar