**Primary Phone Number:** **(973) 920-2522 ;Email Address:**Rajesh.kaviti1991@gmail.com

**SUMMARY**

* Around 8+ years of experience in Software Development Life Cycle (SDLC) and working with different software methodologies ranging from waterfall to agile.
* Proficient in Java, HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX and JSON.
* Good Hands-on experience with Spring Framework's different components Spring Web, Spring Security, Spring JPA, Spring AOP, and Spring MVC.
* Experience in developing Java-based applications with J2EE components like servlets, JSP, Java Beans, and MVC frameworks like Spring Boot and Hibernate.
* Good working knowledge in Node JS and worked with the JavaScript frameworks like AngularJS Version 2, React JS, and Typescript.
* Good Experience in using React JS components, Forms, Router, and Flux concepts.
* Experience in configuring and deploying applications on WebLogic server and Tomcat.
* Experience in implementing JAVA EE design patterns like MVC, Singleton, and Value Objects.
* Implemented JMS API using the JMS integration framework provided by spring.
* Experience with Microservices development using Spring Boot.
* Experienced in using the open source platforms such as OpenShift, Docker and Kubernetes
* Proficiency in developing and designingReact applications using Java 11
* Expertise in using version control systems such as Git, SVN, and CVS
* Experienced in developing Java applications using JDK 8 and JDK 11
* Skilled in developing, configuring and deploying Tridion templates and other Tridion components.
* Hands on experience with Java features like Lambda expressions and Stream API for Bulk data operations on Collections, which would increase the performance of the Application.
* Proficient in developing the enterprise application with Servlets, Struts, Spring Framework modules like Spring IOC, Spring MVC (Model View Controller), Spring AOP, Spring Boot, Spring Security, Spring Data, Spring Integration and ORM Frameworks like Hibernate.
* Experience in IT industry as Engineer with proven expertise in Automation, Build/Release Engineering and Software development involving cloud computing platforms like Amazon Web Services (AWS), Azure and Google Cloud (GCP).
* Experienced in using Java 11 APIs such as Date/Time,Streams, Lambda Expressions, and Concurrency.
* Experience in Analysis, Design, Development, Implementation and Maintenance of applications using Java/J2EE Technologies like Servlets, JSPs, Hibernate, Spring DI, Struts and JPA with knowledge of SDLC concepts.
* Excellent in deploying the applications in AWS as EC2 instances and create snapshots for the data that have to be stored in AWS S3.
* Extensive experience in developing applications using Core Java, Java 8, and J2EE technologies including JDBC, Java Servlets, JSP, EJB, Web Services (REST & SOAP), XML, HTML, JavaScript, JQuery, CSS, and AJAX.
* Proficient in developing solutions using Message Platforms, including IBM MQ, WebLogic JMS, Rabbit MQ and Kafka, bridge connection between two plates form etc
* Over 5 years of programing experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS) and also Proficient experience of using the databases such as MySQL, DB2, Oracle 11g PL/SQL
* Solid understanding of Service Oriented Architecture (SOA) and Micro Services Architecture.
* Hands on experience in migrating existing Java applications in AWS cloud and worked on performance and cost-efficient solutions in AWS cloud to suit application specific needs.
* Experience in working with (AWS)Amazon Web Services Elastic Bean Stalk like EC2, SQS, S3, Lambda, Elastic Search, Dynamo DB, Elastic Load Balancer (ELB) and Docker Container.
* Good understanding on Migrating applications to Google Cloud Platform, Off site disaster recovery and archival with Google Cloud Platform, Hybrid architectures and multi cloud deployments.
* Knowledge on web debugging tools (Firebug debugging tool) and used integration Testing frameworks and libraries like Jasmine and Karma for Angular JS and Node.js.
* Design and develop applications on the OpenShift Container Platform
* Experience in developing cloud-based application using Amazon Web Services, Pivotal Cloud Foundry and Spring Cloud.
* Utilize camel to integrate Microservices with other Microservices and RabbitMQ messaging exchanges
* Proven expertise in developing applications using Java 8 features like Lambda Expressions, Stream API, Optional Class, Date & Time API, and Functional Interfaces.
* Strong MySQL and MongoDB administration skills in Unix, Linux and Windows.
* Extensive Experience in Linux with iptables, TCP dumps, ngrep.
* Working Knowledge in programming languages such as C and Python.
* Having good knowledge in Test Automation using Selenium Web Driver.
* Good working experience in GUI design and application development using IDE like Eclipse, NetBeans, IntelliJ IDEA, and Visual Studio.
* Experience in handling messaging services using Apache Kafka.
* Utilized Amazon Web Services (AWS) EC2 to deploy Docker containers with both monolith and Micro-Services architecture.
* Demonstrated experience working with Java 11 and related technologies
* Excellent experience in developing RESTful Services and SOAP based Web Services.
* Expertise in developing SOAP based Web Services with WSDL, UDDI, XML, JAX-WS, JAXB, JAX-RPC and Apache Axis.
* Expertise in client scripting language and serve scripting languages like JavaScript, JQuery, JSON, Bootstrap, Node.js, React JS.
* Created continuous delivery pipeline for CDT Directory to run the war, Ami and deploy jobs in Jenkins brew master instance, which reduces the time for the deployment of micro services.
* Experience with writing and deploying Spring Boot applications
* Expertise in XML technologies such as XSL, XSLT, XML schemas, XPath, XForms, XSL-FO and parsers like SAX and DOM.
* Experience in CI with GIT, SVN, and TFS.
* Strong communication, problem solving, and planning skills and worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.

**Technical Expertise**

**Programming Languages:** Java, SQL, PL/SQL

**J2EE Technologies:** JSP, Servlet, Java Beans, JDBC, Web Services, SOAP, WSDL, RESTFUL, JNDI, JMS

**Frameworks:**  struts, EJB, Hibernate, Mockito

**Web Technologies:** HTML, JavaScript

**Dev. Tools:** Eclipse, IBM RAD, Net Beans, Aqua studio

**Application Servers:** Apache Tomcat, IBM Web sphere

**Databases:** MySQL, Oracle, SQL Server

**Scripting Tools:** Maven, Ant, Shell scripting

**Misc. Tools:** CVS, SVN, SOAP UI, Jenkins

**Methodologies:** Agile, Waterfall

**Big Data:** Kafka, IBM MQ

**PROFESSIONAL EXPERIENCE:**

**Express Scripts, Franklin lakes, NJ Oct 2022 – Till Date**

**Full-Stack Developer**

**Responsibilities:**

* Working as a full stack developer to support backend and frontend as well. Built with TDD Redux/Angular.js and ES6 frontend, node.js backend.
* Manage application containers using Docker and OpenShift
* Extensive experience developing applications using Java 11 and JDK 11
* Implemented Micro-Services based Cloud Architecture using Spring Boot.
* Working Experience in Messing Platforms such as RabbitMQ, Kafka, AWS SQS. Open Shift and Red Hat Rules Engine.
* Hands-on knowledge of integration of Tridion with different technologies such as Java, ASP.NET, HTML, and JavaScript
* Proficient in using Core Java such as OOPs, Collections, Generics, Exception Handling, etc.
* Strong experience in using GIT version control systems such as GitHub, Bitbucket.
* Developed AWS S3 to copy project artifact into S3 bucket.
* Experienced in using Java 8 streaming and lambda expressions for efficient data manipulation and processing.
* Clearly state my proficiency with Terraform, mentioning that I am comfortable creating, managing, and deploying infrastructure using Terraform scripts.
* Specify the cloud platforms I have experience with, such as AWS, Azure, Google Cloud, or others. Mention any specific services you've worked with using Terraform, such as EC2 instances, S3 buckets, virtual networks, etc.
* Highlight my ability to write efficient and effective Terraform scripts. Showcase of my knowledge of Terraform configuration syntax, variables, providers, resources, and modules.
* Mention your experience using version control systems like Git to manage your Terraform codebase. Emphasize your understanding of best practices for collaboration and code review.
* Experience in Oracle supplied packages, Dynamic SQL, Records PL/SQL Tables.
* Experienced in using Java 8 and Java 11 frameworks such as Spring, JPA, Hibernate, and Struts.
* Manipulated data using CRUD operations of MongoDB database management system and handled database access using Node JS.
* Explain how I understand the concept of Infrastructure as Code and how Terraform fits into the larger DevOps and cloud ecosystem.
* Discuss how I structure our Terraform codebase, using modules to promote reusability and maintainability. Highlight our understanding of variable and configuration management.
* Describe how you use Terraform to automate the provisioning and management of infrastructure. Emphasize the repeatability and consistency benefits of using Terraform for cloud deployments.
* Created sessions for Login user and setting session timed out for the entire UI application.
* Strong understanding on client-side application and very good at attaining the architectural design for MVC using directives, promises and pipes.
* Experience in Server infrastructure development on AWS Cloud, extensive usage of, Elastic Beanstalk, Dynamo DB, S3, Route53, SNS, and SQS.
* Ran Log aggregations, website Activity tracking and commit log for distributed system using Apache Kafka.
* Experience in working with Tridion Web Services and Tridion Core Service.
* Expertise in using Java 8 Date/Time API for managing date and time operations.
* Involved in innovation of the current UI to make an implementation under mobile device access using cross platform technologies such as Ionic which helps in improving the business.
* Involve in development, design and implementation of the front-end application using HTML5, CSS3, AJAX, Bootstrap.
* Developed RESTful Web Services with JAX-RS using Spring Boot and Micro Services Architecture.
* Experienced with SQL ORACLE, MongoDB, HTML/CSS, Java and JavaScript, JDBC, JNDI, JMS, Hibernate, xml, Unix/Linux, Maven, Git, SPA, Node.js, Postgre SQL, Taglibs
* Deployed the application on Amazon Web services (AWS) and used it to provide a large computing capacity for scalable solutions.
* Experienced in developing core Java applications using JDK 8 and JDK 11
* Experienced in APL tools like POSTMAN and Swagger.
* If applicable, mention how I incorporate security best practices and compliance requirements into our Terraform scripts. This could include IAM roles, security groups, and encryption settings.
* Highlight my ability to troubleshoot and debug issues in Terraform scripts, as well as our familiarity with error messages and how to resolve them.
* Made use of Reactive Forms using Angular 6 where most of the validation is done using component rather than using template-driven which provides in HTML5.
* Mainly involved in deployment activities CI/CD deployment and familiar with OSE (Openshift origin). Also made changes in Jenkins Files as per the requirement of the pipeline.
* Involved in web services design and development. Responsible for creating and consuming web services using REST and XML.
* Proficient in developing RESTful web services and microservices using Java 8.
* Implemented JavaEE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Generated server side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Demonstrated ability to create and maintain Java 11 unit tests
* Worked with the KeyClock to manage the different user and different roles.
* Worked with the Jhipster to generate and manage the project from the scratch.
* Worked with the PostgreSQL for the database management.

**Environment:** Java 11, JDK 8 and JDK 11,java 8,AWS,GIT,GitHub,Bitbucket,Openshift,JavaScript, HTML5, CSS3-LESS, AJAX, Bootstrap,jQuery, Spring Security, Rabbit MQ, Node JS,React, Express JS, HTML5, Bootstrap, Site Minder, Hibernate, OIDC, Jenkins, Log4j, MongoDB, Mongoose Connector, Oracle, JBoss, Elastic search, EBS, Elastic Load Balancer, Docker, Apache tomcat, Mockito, Junit, mock MVC, Kubernetes.

Jhipster, Spring Boot, VueJs, KeyClock, PostgreSQL.

**Fact Set, India Nov 2020-Dec 2021**

**Java Developer**

**Responsibilities:**

* Was working on the production side to support the live issues and migrate the Zenkey to AM.
* Working as a backend developer to manage the rest services and mostly doing the RCA and fixing the live defects.
* Responsible for Continuous Integration **(CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.**
* **Proficient in writing unit and integration tests for micro services.**
* Ability to **debug and troubleshoot code written in Java 8 and Java 11**
* Wrote oracle Stored Procedures for **data and integration with java.**
* Developed test cases **using Mockito and Junit.**
* Did automated **API testing using Postman.**
* Did the application support on different environments from **QA to Production. Was responsible for analyzing the issues**.
* Expertise in **developing applications using Java technologies such as Java 8, Spring Boot, Hibernate, and JPA.**
* Strong knowledge of **object-oriented programming, design patterns, and software development best practices.**
* Knowledge of **software engineering practices and methodologies such as Agile, Test Driven Development (TDD) and Continuous Integration (CI)**
* Analysis and design to provide solutions for storing useful data to integrate java with big data technologies. Thereby **doing POC and implementing solution based on POC.**
* **Knowledge of the Java 11 garbage collection algorithms and performance tuning**
* Writing Technical design document with the class, sequence, and activity diagrams in each use case.
* Implemented User Interface and integrated with **backend code, Node JS as server side technology.**
* Collected and Analyze data using Hadoop big data analytic tools Kafka, Spark Stream, including Azure Storage tools, Spring Boot
* Demonstrated expertise in developing data processing applications using Apache Spark, utilizing its core APIs and libraries for batch and real-time data processing.
* Integrated Spark with various components of the big data ecosystem, such as Hadoop HDFS, Hive, HBase, and Kafka, to facilitate data ingestion, storage, and retrieval.
* Familiarity with Tridion content delivery web services.
* Develop custom automation **solutions to improve the OpenShift experience**
* Designed, built, and deployed a multitude application utilizing almost **all of AWS stack (Including EC2, S3, Dynamo DB, SQS and EMR), focusing on high-availability, fault tolerance, and auto-scaling.**
* Utilized Spark UI and monitoring tools to identify and address bottlenecks in job execution and resource utilization.
* Developed real-time data processing solutions using Spark Streaming, processing and analyzing data from streaming sources like Kafka, ensuring timely insights and decision-making.
* Developed modular user interfaces using Angular 6's component-based architecture for enhanced maintainability and reusability.
* Designed custom components and services, encapsulating functionality and promoting code separation.
* Proficient in writing unit tests using Jasmine for Angular 6 components, services, and directives to ensure code reliability and quality.
* Implemented test suites and mock services for comprehensive test coverage.
* Integrated Angular Material components and theming to create consistent and visually appealing user interfaces.
* Customized Material components and utilized advanced features to match application requirements.
* Used ES6 and JSX with Angular for component development. Used Babel to compile JSX and Es6 into JavaScript.
* Skilled in developing distributed applications using the concepts of containerization (Docker) and orchestration (Kubernetes).
* Designed and developed Micro Services business components using Spring Boot.
* Expertise in developing web-based applications using Java 8 web technologies such as JSF, JSP, and Servlets.
* Expert in **Core Java with strong understanding of Garbage Collector, Collections Framework, Exception Handling Multithreading, Event handling, JDBC, JMS and Generics.**
* Excellent work experience with Version Control Tools such as **VSS, SVN**and**GitHub.**
* **Experienced in developing RESTful web services using Spring Boot and JPA.**
* Worked in building the proof of concept for redesign of the collection agent portal **to micro services, spring boot and Angular 6.**
* Engaging in daily hands-on **Angular 14** development, implementing responsive user interfaces, and ensuring seamless user experiences.
* Deployed Spark applications on cloud platforms like AWS, Azure, and Google Cloud, leveraging cloud-native services to optimize performance and cost-efficiency.
* Participating in the design and development of new features using **Angular 14**, adhering to best practices and following coding standards.
* Designed **and developed the rest services for the auto trigger of the email’s notifications from EC application.**
* Involved in data loading using **PL/SQL SQL\*Loader** calling UNIX scripts to download and manipulate files.
* Developed strong debugging skills in Spark applications, diagnosing and resolving errors related to data processing, transformations, and resource allocation.
* **Good understanding of Tridion publishing process and Tridion workflows.**
* Build **Kafka/RabbitMQ in AWS and implemented Producer Web services to process the messages to/from Queue.**
* Collaborated on responsive front-end development usingAngular, **Node.JS, JavaScript and coffee script with DevOps development principles.**
* **Integrated Open stack API with Amazon EC2 cloud-based architecture in AWS.**
* Hands-on experience with **developing RESTful web services.**
* Expertise in developing applications **using Spring Boot and its related technologies.**
* Monitor application performance **and availability using OpenShift tools.**
* Experience in developing **Microservices using Spring-Boot.**
* Integrated **Open stack API with Amazon EC2 cloud-based architecture in AWS.**
* Worked with LDAP and Casandra to manage and store the data from the different sites.
* Worked with Kafka to manage the different streaming data pipelines.
* Worked with Jenkins to continue deployment to fix the live issues and mitigate downtime.

**Environment:** Agile Methodology, Java.8,Openshift, J2EE, HTML5, CSS3, jQuery, Ajax,React, Rest API, Bootstrap, JavaScript, AngularJS, JSP, NodeJS, Hibernate, Spring Framework, Spring MVC, Spring IOC, Spring boot, spring security, spring Eureka, OAuth, JAX-RS, GIT, JUnit, Maven, Restful,Big Data Amazon Web Services (AWS), Micro Services, Mongo DB, WebSphere, JIRA, Jenkins, Spring Tool Suite, DevOps (CICD).

**Inexture Solutions - India May 2018 – Dec 2019**

**Full-Stack Developer**

**Responsibilities:**

* Closely worked with Salesforce CRM team and Java development, building RESTful webservices, and Apigee.
* Designed and **implemented the artifactory download of the software to the client system directly from the repository to the client system using the Curl.**
* Implemented various restful services **for the customer to check the status of the software.**
* **Developed various reusable Helper and Utility classes, which are used across all the modules of the application**
* **Proficient in using Java 8 development tools such as Maven and Ant.**
* **Experienced in developing applications using Object-Oriented Programming (OOP) techniques.**
* **Experienced in using build automation tools such as Maven and Jenkins.**
* **Extensively worked on integrating micro services with external services like RabbitMQ, Apache Kafka, and MongoDB.**
* Worked on the various performance issue by doing code refactor.
* **Involved in the GIT configuration**.
* Did the application support on different environments from QA to Production. Was responsible for analyzing the issues.
* SOAP/REST concepts and building APIs in Spring Boot in SOAP and WSDL design, REST service design, and Spring Web Service Spring Security, JWT, and OAuth
* Experience building enterprise applications using Java.
* Experience creating APIs and web services using Representational State Transfer (REST) software architectural style. **Hands on experience in developing and deploying micro services using Java, Spring Boot, RESTful web services and Spring Cloud.**
* Involved in **gathering and analyzing business requirements and converting them into technical specifications.**
* **Utilized Amazon Web Services (AWS) EC2 to deploy Docker containers.**
* Knowledge of version control **systems such as Git and SVN**
* Familiarity with **Java 11 development tools such as Eclipse and IntelliJ**
* Experienced in using **Java 8 frameworks such as spring, Hibernate, and Struts.**
* Coaching other software developers to improve software development and follow best practices.
* Worked with Java testing frameworks (Junit, Mocks, etc).
* Developed, enhanced, maintained, and tested web applications while resolving glitches to ensure zero defects
* Designed an ideal approach for data movement from different sources to HDFS via
* Apache/Confluent Kafka
* Successfully upgraded an existing Angular 8 application to Angular 10, addressing compatibility issues and leveraging new features to enhance performance and user experience.
* Implemented an internationalization (i18n) solution in an Angular 10 application, enabling the app to be easily translated into multiple languages.
* Actively participated in code reviews, providing constructive feedback and adhering to best practices to maintain code quality and consistency within the development team.
* Working as a full stack developer to manage the frontend-backend.
* Worked with Node JS to create the REST API on the backend side and worked with the Prisma-based Postgresql Database to store the data. Node JS and NPM modules
* Designed an ideal approach for data movement from different sources to HDFS via

Apache/Confluent Kafka

* Implemented the Vue JS UI to interact with the backend API.
* Was mainly working with the Import/Export feature to Upload/Download the data.
* Used Docker, and Docker Compose to containerize and deploy full-stack applications

**Environment**: Docker, Proxy(Envoy), Vue/Nuxt Js, PostgreSQL, Key cloak, Jaeger,Java8, Java 11, J2EE, HTML, CSS, JavaScript, Servlets, JSP, XML, Hibernate, Spring, Spring Framework, Spring Boot, Spring Security, Spring MVC, Tortoise SVN, JDBC, Maven, Tomcat Server, JMS, AngularJS, AJAX, AWS, SOA, Soap, Restful, WSDL, JIRA, Log4J, JUnit, Linux, STS, Oracle, Agile Methodology.

**Global Edge, India May 2016 – April 2018**

**Software Engineer**

* **Responsibilities:**
* Implemented the GUI features for the DNS-C tool to interact with REST API calls.
* Enhanced DNS-C GUI screens using HTML, CSS, jQuery, and JavaScript for Client-side validation in JSP pages.
* Worked with Asynchronous AJAX calls to avoid the screen locks while REST API calls are made.
* Implemented React-Router for Single Page Application.
* Used Clear case for maintaining the project documentation and code.
* Implemented object/relational persistence using Hibernate for the domain model. Developed hbm files, Entity classes using annotations and used HQL to query the Database.
* Development of application using J2EE, EJB, Hibernate, Web Services (SOAP), MySQL, Ant technologies
* Hands on experience with data persistency using Hibernate and EJB
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using SOAP.
* Moving existing monolithic architecture to micro services and migrating them to AWS cloud
* Responsible configuring Log4j configuration for the application
* Have done Database integration using SQL queries and developed Junit using Mockito test cases to test various Java components
* Migrated REST API code from ADF to JDBC using Jersey Framework with Singleton pattern.
* Implemented security features with major and minor enhancements in the code for every quarterly code scan found vulnerability issues in DNS Customer Self-Provisioning Tool.
* Connected to data Sources and performed operations using Spring Data Framework features like Spring JDBC and Spring ORM and implemented JAVA EE components using Spring MVC.
* Implemented REST Microservices using Spring Boot.
* Managed WebLogic operations by deploying the applications in different environments and configuring E-mail notifications using WLDF for stuck threads with thread dumps in WebLogic.
* Database operations experience with oracle and Informix.
* Identified vulnerability issues using POSTMAN and Python requests for API Test with
* server-side validations and implemented filters using java for Cross-site Scripting, Cross-Frame Scripting, Web Server Misconfiguration, Cookie Security, and many other vulnerability issues.
* Worked on monitoring the packet transfers using snoop in Solaris.
* Worked with SVN and was involved in the GIT Migration process.
* Used iTrack to keep track of application issues and increase productivity.

**Environment**: HTML/HTML5, CSS/CSS3, JavaScript, React JS, jQuery, AJAX, Java 1.7, ADF,

Spring MVC, Spring Security, Micro services, REST, Informix DB, WebLogic Server, Linux, GIT , iTrack.

**Cyient Systems, India Jan 2014 – April 2016**

**Java Web Developer**

**Responsibilities:**

* Created a custom responsive web application to replace the legacy design of the application.
* Worked in UI development and provided technical support.
* Implemented different modules using Spring and Hibernate.
* Created web application prototype using jQuery and AngularJS (1.x)
* Used AJAX to refresh only a certain section of the page and reduce the load on the web server.
* Defined text alignment, borders, positioning, and many other typographic characteristics.
* Implemented Responsive Web Design for compatibility with different devices like desktops, laptops, tablets, and smartphones.
* Involved in migration from AngularJS to Angular 2.
* Developed Single Page Application using Angular 2, Typescript, HTML5, CSS3 and Bootstrap3. Also, worked on creating Angular pages from Invasion and integrate them with the backend API.
* Familiar with Front-end components with React JS and Redux to handle dynamic data. React JS frameworks to develop the SPA. Worked with Redux architecture using complex objects-oriented concepts in improving the performance of the website. Using React is components, form, Event, Key, plus Redux, Animation, and flux concept.
* Implemented RESTful Web Services using JAX-RS API and Spring (Dependency Injection) Integration in different layers of application.
* Performed data integration with sourcing systems using JMS.
* Wrote and executed various SQL database queries.
* Developed a fully automated continuous integration system using GIT, MySQL, and custom tools developed in Python and Bash.
* Involved in Agile software methodology to develop and maintain the project. Used AWS database for storage, content delivery, and other functionality ... Deliver static and dynamic files quickly using a Content Delivery Network (CDN). Send bulk emails to customers.
* Used JIRA to keep track of bugs to reduce downtime and for communication. Environment: HTML, CSS, JavaScript, jQuery, JSON, AngularJS, Angular 2, TypeScript,AJAX, Java, Spring MVC,JMS,SQL Server, Windows XP and MS Office.