**Mani**

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**CAREER OBJECTIVE:**

Dedicated to achieving ambitious development objectives within tight timelines. A discerning and inventive troubleshooter, employing a systematic method and adept at generating efficient, reliable code. As a seasoned Software and Application Developer, I am fervent about crafting innovative products for the software sector. I uphold a rigorous commitment to quality assurance, showcasing a robust work ethic. Proficient at collaborating within teams or autonomously in dynamic environments, I am industrious and dependable, excelling in multitasking. Possessing strong organizational skills, I am proactive and punctual, fostering a team-centric mindset.

**PROFESSIONAL SUMMARY**

* Over 9 years of strong software experience in Developing, Testing, Implementing Enterprise Applications using **Java/J2EE** platform and web-based applications using **Object-Oriented Analysis and Design**
* Highly skilled in implementing **Agile** practices like **Scrum** and **Test-Driven Development (TDD)**, demonstrating a proven ability to guide development teams in successfully delivering intricate projects within demanding timeframes.
* Proficient **in GCP, AWS**, and **Microsoft Azure**, with extensive experience in designing, deploying, and managing cloud solutions, encompassing a wide range of services, security, and automation across these major cloud platforms.
* Extensive experience in both frontend and backend development, using technologies such as **Java 11, Spring Boot, Angular 14, React, Node.js, MongoDB, HapiJS**, jQuery and **SQL/NoSQL databases**.
* Accomplished Full Stack Developer with a strong background in executing functionalities within **Agile Scrum** methodologies.
* Strong knowledge of the Garbage Collector and the improvements made in **Java 11**, like the Epsilon and Z Garbage Collectors.
* Leveraged **Bootstrap**, **Less**, and **CSS3 (SASS)** along with **AJAX** to craft dynamic web pages, elevating the user experience through seamless interactivity.
* Expertly executed responsive designs, guaranteeing peak performance on a variety of devices and screen dimensions.
* Proficient in developing single-page applications (SPAs) using **Angular 14** and a strong understanding of the Angular architecture, components, modules, and services.
* Leveraged expertise in transitioning from **React** to **Angular**, enhancing UI flexibility and driving substantial performance enhancements.
* Strong grasp in implementing microservices architecture through **Spring Boot**, showcasing an adept understanding of enhancing systems' scalability and modularity.
* Proficient in **Spring Security** to establish robust authentication and authorization mechanisms, safeguarding sensitive user data.
* Experienced in crafting **RESTful** and **SOAP** services using frameworks such as **Jersey** and **Apache CXF**, adept in handling **XML** and **JSON** data formats.
* Effectively utilized **AWS Lambda** and **RDS** to implement cutting-edge serverless computing while ensuring robust and adaptable data storage solutions.
* Proficient in **Apache Subversion (SVN), Jira, Git, Jenkins**, and the **Bamboo Continuous Integration Server** with a strong understanding of their functionalities.
* Expertise in event-driven architecture, employing **Apache Kafka** to enable real-time data communication across microservices.
* Skilled in designing, building, and deploying microservices-based applications using technologies like **Spring Boot, Docker**, **Kubernetes** and **AWS services** for improved modularity and scalability.
* Experienced in using version control systems like **Git** and collaborating effectively with teams through tools like **Jira** and **AWS Code Commi**t.
* Expert in implementing **Test Driven Development (TDD)**, conducting thorough unit testing with **JUnit** and **Mockito**, as well as end-to-end testing using **Protractor** and **Selenium** to ensure robust code quality.
* Incorporated **Rabbit MQ** and **Kafka** enhancing efficient real-time communication between microservices for seamless integration.
* Strong commitment to maintaining comprehensive documentation sharing knowledge and mentoring junior developers to foster a culture of continuous learning and growth.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Java/J2EE Technologies** | **Java (1.8/8/11/14), Core Java, JAX-RS API JSP (2.x) , JSTL, Injection, Hibernate ORM, JPA,EJB(3.x)** |
| **Programming Languages** | **Java (1.8/8/11/14), SQL, Java Script, Python** |
| **Web technologies** | **HTML5, CSS3, JavaScript, jQuery, Angular14, React, React Native, ReactJS, Node.JS, JSON, Bootstrap, Swagger, Eureka, AngularJs, UI/UX** |
| **frameworks** | **Spring Boot, Spring MVC, Spring Security 3.2, Spring Dependency Injection** **Spring 4.3, Hibernate 4.3, Struts (2.5/2.3), Spring MVC, Spring IOC, Spring AOP, Spring Web Flow, JSF, Log 4J** |
| **Message Brokers** | **Apache Kafka, Rabbit MQ, Amazon MQ.** |
| **Database** | **Oracle 10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1, Postgres** |
| **Version Control** | **Git, AWS Code Commit, GITHUB 2.12.0, SVN, Bit Bucket.** |
| **DevOps Tools** | **Azure, Docker, Kubernetes, AWS Lambda, AWS RDS, AWS cloud services, Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), Maven build tool** |
| **Build Tools** | **Ant 1.10, Maven 3.3.9, Gradle 6.4.1** |
| **Testing technologies/tools** | **Mockito, Selenium, JUNIT4/5, Jasmine, Protractor, JIRA 7.0, Bugzilla 4.4.12, Curl 7.36** |
| **Cloud Technologies** | **AWS, Google Cloud Platform (GCP), Azure** |
| **IDE** | **Eclipse, IntelliJ, Spring Tool Suite (STS) 3.8.3, Postman** |
| **Application/Web servers** | **Apache Tomcat 8, IBM Web Sphere 8.x/9.x, Web Logic 12c** |

**PROFESSIONAL EXPERIENCE**

**Client: Wells Fargo Jan 2022 - Present**

**Location: San Francisco, CA**

**Role: Sr. Java Full Stack Developer**

**Description:** Wells Fargo is a financial giant with a robust technological infrastructure. Engaging with cutting-edge systems, developers contribute to innovative banking solutions, ensuring seamless user experiences. The company's commitment to technology integration provides an exciting platform for developers to contribute to the evolution of financial services.

**Responsibilities:**

* Championed **Agile** methodologies within the development team, leading to increased collaboration, quicker iterations, and higher-quality deliverables and also possessed extensive experience **Test Driven Development (TDD)**.
* Optimized memory management by leveraging a profound understanding of the Garbage Collector, including the latest advancements introduced in **Java 11**, such as the **Epsilon** and Z Garbage Collectors.
* Applied **Java 11** and **core Java** to establish novel functionality based on requirements and introduced a New Interface for the Previously Ordered Page and Cart Page.
* Designed and developed dynamic single-page applications (SPAs) utilizing **Angular 14**, demonstrating a deep comprehension of the Angular architecture, encompassing components, modules, and services.
* Employed web application development using **MongoDB, Express.js, Angular 14, Node.js,** complemented by **HTML5, CSS3, JavaScript, jQuery, Bootstrap**, and other web technologies.
* Took on the responsibility of configuring the **AngularJS** framework for UI development and administered **AngularJS** Controllers to sustain each view's data.
* Formulated interactive and dynamic front-end interfaces with **Angular 10** to **Angular 14**, expediting compilation, building, and elevating user experience.
* Constructed **RESTful** Services and Web Service Clients **JAX-RS** via **jersey** framework with data representation in varying formats, such as **XML** and **JSON**.
* Formulated **SOAP** services with **JAX-WS** using Apache **CXF** framework, featuring data representation in **XML** format.
* Leveraged **AWS Lambda** for the purpose of serverless computing, optimizing resource utilization and promoting cost-efficiency.
* Leveraged **AWS RDS** for robust database management, ensuring both security and scalability in our data storage approach.
* Introduced **Apache Kafka** to establish event-driven architecture, allowing real-time data communication across microservices.
* Utilized **Spring Core** annotations to facilitate **Spring Dependency Injection**, employed **Spring MVC** for **Rest APIs**, and relied on **Spring Boot** for **microservices**, thus enhancing application scalability and modularity.
* Integrated **Spring Security** to assure precise authentication and authorization mechanisms, thereby safeguarding sensitive user information.
* Utilized **Apache Spark** to process large datasets efficiently, ensuring optimal performance and resource utilization.
* Implemented **Spark** jobs for **ETL** processes, data cleansing, and transformations.
* Designed, developed, and implemented **multithreaded** applications to enhance system performance and responsiveness.
* Utilized Java's concurrency libraries to create efficient and scalable **multithreaded** solutions and resolved complex synchronization issues and ensured thread safety in critical sections of the application.
* Designed and maintained database schemas for both **Postgres** and **Cassandra**, ensuring optimal data organization and retrieval.
* Employed **JUnit** and **Mockito** extensively for meticulous unit testing, bolstering code quality and ensuring unwavering reliability.
* Leveraged the **Protractor** to conduct thorough end-to-end testing, ensuring the validation of application functionality and performance at a comprehensive level.
* Utilized **Apache Tomcat** to seamlessly deploy and maintain web applications, ensuring unwavering hosting reliability and optimal user accessibility.
* Supported testing of a core Java-based **multithreading ETL tool** tailored for distributed loading of **XML data** into **Oracle database**. Utilized **Hibernate** for seamless integration in the production of the **ETL tool**.
* Implemented sophisticated **POJOs** and **DAOs**, harnessing the power of **Spring JDBC's** precise annotation mappings for seamless database entity management.
* Interwoven within **Spring Cloud** endeavors, it facilitates distributed tracing and augments with complementary functionalities.
* Deployed applications on **AWS**, skillfully configuring cloud services to optimize performance and reliability, and effectively utilizing services such as **EC2, S3**, and **RDS** to ensure heightened availability and scalability.
* Experienced in leveraging **Azure** Blob Storage for storing large amounts of unstructured data, and Azure Table Storage for structured data storage.
* Utilized **Python** for data manipulation and analysis, leveraging libraries such as **Pandas** and **NumPy** to process large datasets and extract valuable insights
* Demonstrated adeptness in overseeing **SQL** and **NoSQL** databases, notably **PostgreSQL** and **MongoDB**, fostering a seamless data storage and retrieval framework.
* Orchestrated application containers with **Kubernetes** and **Docker**, thus refining deployment processes and augmenting scalability.
* Implemented fault-tolerant and resilient data processing workflows using **Spark's** RDDs (Resilient Distributed Datasets) and Data Frames.
* Conducted performance tuning and optimization of **Spark** applications, identifying, and resolving bottlenecks to improve overall system efficiency.
* Integrated **Kafka** to enable messaging between **microservices**, consequently fostering real-time data communication and event-driven architecture.
* Leveraged **Node.js** to proficiently orchestrate server-side scripting, enhancing efficiency through streamlined handling of asynchronous operations and I/O tasks.
* Collaborated effectively with teams through **AWS Code Commit**, thereby enabling efficient version control and code collaboration.
* Employed design patterns like **Data Access Objects, Factory**, and **MVC patterns**.
* Spearheaded and orchestrated agile development teams, adeptly delivering intricate software solutions within challenging timeframes.

**Environment:** **Test Driven Development (TDD), Java 11, core Java, MongoDB, HapiJS, Angular 14, Node.js, HTML5, CSS3, JavaScript, jQuery, Bootstrap, AngularJS, jersey, XML, JSON, SOAP, JAX-WS, Apache CXF framework, Azure, AWS Lambda, AWS RDS, Apache Kafka, Multithreading, Spring MVC, Spark, Python, Pandas, NumPy, Apache Spark,** **Spring Boot, microservices, Spring Security, JUnit, Mockito, Protractor, Apache Tomcat, Spring Boot, ETL, XML, Oracle database, Postgres, Cassandra JPA/Hibernate, Spring JDBC, AWS, EC2, S3, RDS, SQL, NoSQL, MongoDB, Postgre SQL, Kubernetes , Docker, Kafka, Node.js, AWS Code Commit, Singleton, MVC patterns.**

**Client: Capital groups Aug 2020 - Dec 2021**

**Location: Irvine, CA**

**Role: Sr. Java Full Stack Developer**

**Description:** Capital Groups is an innovative workplace where cutting-edge technologies meet financial expertise. With a dynamic environment fostering creativity, developers contribute to sophisticated solutions that drive financial success. The collaborative culture empowers software professionals to thrive, making Capital Groups rewarding hub for tech talent.

**Responsibilities:**

* Orchestrated seamless collaboration with stakeholders, leveraging agile **SDLC** for holistic project management encompassing planning, requirement gathering, and efficient delivery.
* Experienced in using new debugging and monitoring tools introduced in **Java 11**, like the Java Flight Recorder and the Java Mission Control.
* Employed **Spring Boot** to craft backend components handling intricate business logic. Constructed the **MERN** web application through technologies **(MongoDB, Express JS, React, Node.js)**, in addition to **HTML5, CSS3, JavaScript, jQuery, Bootstrap**.
* Engaged closely with Application using **React.JS** and **Node.js** libraries **NPM**, **gulp directories** for generating the intended view, and **redux** for proper URL routing.
* Fabricated dynamic and interactive user interfaces using **React**, thus enhancing user engagement and overall **UI/UX**. Forged **HTML** views with **HTML5, CSS3, JSON,** and **AngularJS.**
* Implemented **MuleESB** for seamless integration of disparate systems, resulting in a 30% reduction in integration time.
* Designed and maintained **RESTful** APIs using **Swagger**, ensuring clear and consistent communication between frontend and backend systems.
* Utilized **Eureka** for service registration and discovery, enhancing the fault tolerance and load balancing of distributed systems.
* Guided the construction of a refined dashboard application using **React**, leading to elevated user experience and enriched data visualization.
* Integrated **Rabbit MQ** messaging for the purpose of inter-microservices communication, thereby enabling real-time event handling.
* Leveraged **Kubernetes** to orchestrate application containers, leading to streamlined deployment processes and adaptive scalability.
* Utilized **Java** and **Spark** for real-time data processing, enabling timely insights and responses to streaming data sources.
* Integrated **Spark** with various data sources and formats, including **JSON, CSV, and Parquet,** to enable seamless data ingestion and transformation.
* Incorporated **Rabbit MQ** for messaging amidst **microservices**, facilitating efficient communication and an event-driven architecture.
* Created **REST** services using **Node-JS, Hapi-JS, Body-Parser, Mongoose,** and other node modules to serve the web application with **JSON** data.
* Devised **RESTful** web services and documented them via **WADL**, thereby enabling standardized API interactions.
* Designed and established **SOAP** web services with **Apache-CXF**, fostering effective communication across systems.
* Designed and deployed a **SOAP**-based **JAX-WS** Web Service, exemplifying meticulous adherence to **SOA** architectural principles.
* Operated with **PL/SQL** and **Oracle DB** to oversee data persistence and retrieval, thus ensuring data integrity.
* Leveraged **Hibernate ORM** to streamline object-relational mapping, enhancing database interactions with remarkable efficiency.
* Optimized application performance through efficient use of **Spark's** parallel processing capabilities.
* Implemented robust data ingestion pipelines using **Spark** for handling large volumes of structured and unstructured data.
* Implemented end-to-end testing using **Selenium**, thus ensuring seamless functionality across diverse browsers.
* Leveraged **Azure Resource Manager (ARM)** capabilities, fortifying security and enabling robust auditing. Furthermore, established streamlined tagging procedures, optimizing post-deployment resource management.
* Designed **JSON** deployment templates to provision various resources like virtual networks, subnets, VM Scale Sets, load balancers, and NAT rules within the **Azure environment**.
* Defined resource sets and deployment parameters in **Azure Resource Manager (ARM)** templates, effectively creating resource groups housing virtual machine configurations.
* Leveraged **Azure** Functions to seamlessly integrate applications and automate backend processes on predetermined schedules. This was accomplished without the need to provision or oversee servers, resulting in improved operational efficiency.
* Utilized the robust **JBoss** application server to ensure the deployment of applications, resulting in both steadfast stability and peak performance, meeting the highest standards.
* Implemented streamlined build processes using **Maven**, automating project compilation and deployment for enhanced efficiency.
* Integrated **Python** scripts for automation purposes, enhancing system efficiency and reducing manual workload.
* Leveraged **Node.js** to script server-side operations, guaranteeing optimal asynchronous performance and adept I/O management.
* Proficiently managed diverse databases, encompassing **SQL** and **NoSQL** like **MongoDB**, to facilitate seamless data storage and retrieval functionalities.
* Implemented **Git**, fostering a collaborative and organized development environment, ensuring seamless version control.
* Collaborated with QA teams to pinpoint and resolve software defects, thereby ensuring dependable application performance.
* Interacted closely with stakeholders to gather requirements, translate them into technical specifications, and deliver solutions aligned with business needs.
* Managed project tasks, monitored progress, and facilitated team collaboration using Jira.

**Environment:** **Agile SDLC, Java 11, Core Java, Spring Boot, MERN, MongoDB, Express JS, React, Node.js, HTML5, CSS3, JavaScript, jQuery, Bootstrap, React.JS, Node.js, Python, NPM, gulp, Redux, AngularJS framework, Apache Spark HTML, MuleESB, Swagger, Eureka, Rabbit MQ messaging, Spark, Kubernetes, Rabbit MQ integration, Node-JS, Hapi-JS, Body-Parser, Mongoose, JSON data, RESTful, WADL, SOAP, Apache-CXF, JAX-WS, SOA, PL/SQL, Oracle DB, Hibernate ORM, Test Driven Development (TDD), JUnit, Selenium, Azure, JBoss, Maven, Node.js, SQL, NoSQL, MongoDB, Git version control, Jira.**

**Client: JPMC Feb 2019 - Jul 2020**

**Location: New York, NY**

**Role: Java Full Stack Developer**

**Description:** JPMC is an industry giant synonymous with cutting-edge technology solutions. Recognized for fostering innovation, JPMC provides an inspiring environment for developers to contribute to the financial sector's technological evolution. The company's commitment to excellence initiatives makes it an attractive hub for software professionals.

**Responsibilities:**

* Applied **TDD principles** within the software development lifecycle to establish a dependable and sustainable codebase.
* Operated with **Java 8** and **Core Java** to construct streamlined and maintainable backend solutions, and to construct backend components handling intricate business logic.
* Employed **Java 8** features for coding, such as **Lambda expressions**, resource class creation, and database document retrieval.
* Engaged in UI development through the **Spring MVC** framework**, JSP, JSTL, HTML5, CSS, JavaScript, JQuery, AJAX, and AngularJS.**
* Crafted dynamic and interactive frontend experiences utilizing **Angular 8**, thus amplifying user engagement.
* Carried out **Angular** Service calls using Angular Factory and subjected all application controllers to thorough testing with AngularJS built-in testing utilities.
* Formulated **Spring Boot** applications with **Microservices** architecture, and subsequently deployed them on **AWS** via **EC2** instances.
* Contributed to the migration of existing modules into **Rest-based Microservices**, delivering all requisite **CRUD** operations via **Spring Boot**.
* Designed and executed **RESTful APIs**, facilitating seamless communication among distinct application components.
* Deployed applications on **AWS cloud** infrastructure, harnessing services like **EC2, S3**, and **RDS** for reliable and efficient cloud-based operation.
* Overseen both **SQL and NoSQL** databases, optimizing strategies for data storage, query performance, and retrieval.
* Adopted **Docker** for containerization, thereby simplifying deployment processes and guaranteeing uniform environments.
* Leveraged the power of Integrated **Amazon MQ**, fostering seamless inter-micro services messaging, while facilitating dynamic real-time communication.
* Utilized **Node.js** expertise to expertly engineer server-side scripts, revolutionizing asynchronous task management and enhancing efficiency in intricate I/O operations.
* Rigorously validated code integrity and robustness through extensive **J Unit**-based unit testing measures.
* Executed continuous integration and continuous deployment (CI/CD) pipelines to facilitate automated build, testing, and deployment.
* Guided and mentored junior developers, cultivating an environment focused on learning and team-wide growth.

**Environment: TDD principles, Java 8, Core Java, Spring MVC, JSP, JSTL, HTML5, CSS, JavaScript, jQuery, AJAX, Angular JS, Angular 8, Angular Factory, Spring Boot applications, AWS, EC2 instances, Rest-based Micro services, CRUD operations, RESTful APIs, AWS, SQL databases, NoSQL databases, retrieval, Docker, Amazon MQ, Node.js, J Unit.**

**Client: Southwest Airlines Jun 2017 - Jan 2019**

**Location: Dallas, TX  
Role: Java Full Stack Developer**

**Description:** Southwest Airlines exemplifies operational efficiency and innovation. The airline's robust IT infrastructure ensures seamless online booking, check-in, and real-time updates. Its commitment to user-friendly interfaces and cutting-edge technologies reflects a dedication to enhancing the passenger experience through digital solutions and automation.

**Responsibilities:**

* Applied **Agile** methodologies throughout the software development lifecycle, ensuring ongoing collaboration and punctual delivery.
* Crafted and upheld **Java**-based applications using **Java 8** and **Core Java**, guaranteeing top-notch code and peak performance.
* Masterminded a seamless migration of a large-scale application from **React** to **Angular**, leading to improved performance and elevated user experience.
* Devised responsive and aesthetically pleasing user interfaces using **HTML, CSS**, and **JavaScript.**
* Teamed up with designers to accurately and efficiently implement **UI/UX**.
* Aided in enhancing front-end performance, ensuring rapid and responsive user experiences.
* Depended on **Apache web server** for the hosting and administration of applications, ensuring steadfast performance and security.
* Implemented and launched diverse applications on **Apache servers**, adeptly managing end-to-end server configurations with consistent upkeep.
* Leveraged **Spring Boot** and **Spring MVC** to engineer backend systems adept at handling business logic effectively.
* Depended on **Google Cloud Platform (GCP)** services for seamless application deployment, robust storage, and effortless scalability.
* Devised **RESTful APIs**, thus enabling seamless communication between front-end and back-end systems. Relied on **Mongoose ORM** for the mapping of **JavaScript** objects to **Mongo DB**.
* Employed **Mongoose API** for accessing **Mongo DB** from **Node JS** and employed **Angular CLI** and **NPM** for scaffolding the **Angular 4** Application.
* Managed tasks, monitored progress, and documented work using **Jira**, alongside version control utilizing **Git**, thus fostering transparency and efficient team coordination.
* Implemented security measures encompassing authentication and authorization to bolster applications against unauthorized access and data breaches.
* Engaged actively in **Agile** ceremonies, including daily stand-ups, sprint planning, sprint reviews, and retrospectives, thus contributing to a collaborative and streamlined development environment.
* Stayed abreast of industry trends and emerging technologies, seamlessly integrating pertinent ones into development processes
* Actively engaged in comprehensive code reviews, providing valuable feedback to elevate code quality and ensure lasting maintainability.

**Environment: Agile, Java 8, Angular 4, Core Java, HTML, CSS, JavaScript, UI/UX mockups, Apache web server, Spring Boot, Spring MVC, Google Cloud Platform (GCP), RESTful APIs, Mongoose API, MongoDB, Node JS, Angular CLI, NPM, Mongoose ORM, Jira, Git, Agile ceremonies.**

**Client: CONCENTRIX Oct 2015 - May 2017**

**Location: Newark, CA**

**Role: Java Developer**

**Description:** Concentrix embodies a dynamic tech environment fostering innovation. Developers appreciate its commitment to cutting-edge solutions, collaborative culture, and opportunities for skill growth. The company's emphasis on diverse projects and client engagement creates a stimulating ecosystem, making it an attractive workplace for software professionals.

**Responsibilities:**

* Demonstrated expertise in **Java 8**, leveraging its advanced features to construct robust and efficient backend components, optimizing application performance.
* Constructed RESTful Web services using **JAX-RS API**, resolving challenges with a combination of **JavaScript, JSON,** and **QUERY**, and rectified software bugs using **Java Script** and **CSS**.
* Developed and maintained a Microservices-based architecture, fostering scalability and modularization in the application, and leveraged technologies like **Spring Cloud** for seamless integration.
* Designed and developed RESTful APIs for efficient communication between frontend and backend components, utilizing **JAX-RS** and **Spring Web MVC**.
* Implemented **React** and **React Native** to craft intuitive and visually appealing user interfaces, elevating the overall user experience for web and mobile applications.
* Engineered secure and scalable applications using **Spring Boot, Spring Security,** and **MVC architecture**, establishing robust authentication and authorization mechanisms.
* Integrated third-party APIs and services, facilitating seamless data exchange between different systems, and ensuring comprehensive system interoperability.
* Utilized **Azure DevOps** for **CI/CD pipelines**, ensuring automated and efficient deployment of applications, and actively managed containerization with **Docker** and orchestration with **Kubernetes**.
* Directed seamless deployment and management of applications on Microsoft Azure, utilizing services like **Azure App Service, Azure Functions,** and **Azure Kubernetes Service**.
* Implemented advanced caching mechanisms using technologies like **Redis** to optimize data retrieval and improve overall application performance.
* Conducted comprehensive code reviews and provided mentorship to junior developers, promoting best practices in coding standards and design patterns within the development team.
* Formulated **SQL** and **PL/SQL** queries for data updates in **Oracle** using **SQL Developer** tool, contributing significantly to database design and modification efforts.
* Collaborated closely with **UI/UX** designers and product owners to translate requirements into technical specifications, ensuring alignment between user expectations and the final product.
* Employed **Git** for version control, facilitating collaborative development and ensuring code integrity throughout the development process.
* Conducted load testing and performance profiling to identify and address potential bottlenecks, ensuring optimal application performance under high user loads.

**Environment: Java 8, JAX-RS API, JavaScript, JSON, QUERY, Spring Cloud, Spring Boot, Spring Security, MVC architecture, React, React Native, Azure DevOps, DOCKER, Kubernetes, Microsoft Azure, Redis, Oracle, SQL Developer, GIT.**

**Client: TD Bank May 2014 - Sept 2015**

**Location: IND**

**Role: Java Developer**

**Description:** TD Bank is a financial institution offering robust APIs and developer-friendly tools. With a commitment to innovation, TD Bank facilitates seamless integration for creating cutting-edge financial applications. The bank's emphasis on security and efficiency aligns with the demands of modern software development in the financial sector.

**Responsibilities:**

* Effectively implemented **Agile SDLC** principles to guarantee iterative development, collaboration, and punctual project delivery. Also, adeptly practiced **Agile** methodologies to enrich collaboration, and project transparency.
* Utilized **Java 8** and **Core Java** to engineer resilient and streamlined backend solutions, thereby ensuring peak performance.
* Utilized **Angular 4** to craft dynamic, interactive frontend elements, significantly enhancing the overall user experience offered.
* Utilized **Angular 4** to craft dynamic and interactive frontend components, enhancing user experience. Seamlessly integrated **Spring Boot** to establish **Micro services**, promoting modularity and scalability with precision.
* Devised and executed **RESTFUL APIs**, ensuring smooth interaction between frontend and backend systems with precision and efficiency.
* Administered both **SQL** and **No SQL** databases, optimizing strategies for data storage and retrieval mechanisms.
* Efficiently managed application containers through **Kubernetes**, guaranteeing seamless deployment and dynamic scalability. Executed thorough unit testing through **J Unit**, upholding elevated code quality.
* Collaborated seamlessly with teams throughout the project lifecycle, ensuring the seamless progression of development processes.
* Led initiatives to refactor and optimize legacy code, subsequently enhancing both performance and maintainability.
* Participated actively in knowledge-sharing sessions, contributing to the professional advancement of the teams.
* Carried out exhaustive testing of applications, encompassing both manual efforts and automated testing frameworks.

**Environment: Agile, Java 8, Core Java, Angular 4, Spring Boot, RESTFUL APIs, SQL, No SQL databases, Google Kubernetes Engine (GKE), J Unit.**