Akshya Kumar

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**SUMMARY**

Highly motivated engineer with extensive experience in Full Stack Developer. Hardworking, self-starter with excellent analytical, problem-solving, and communication skills. Over 19 years of experience in software design and development. Summary of qualifications:

* Has over 19 Years of experience in J2EE Application in product and service development.
* Have experience in the Capital Market, Telecom and Automotive domain.
* Proficient in Angular, TypeScript, and JavaScript frameworks, with a strong foundation in front-end development principles.
* Hands-on experience on Scaled Agile Framework (SAFe).
* Experience in full Software Development Life Cycle (SDLC) Experience in Agile software development utilizing Scrum, Test driven development (TDD), Behavior driven development and Domain driven model.
* Interacted with end-users and functional analysts to identify and develop Software Requirement Specification documents and transform it into technical requirements.
* Expertise with technologies like Java, J2EE, Spring boot, Java Message Service, Kafka, Hibernate, JPA, RESTful Web service, Mockito, Jenkins, OpenShift, Kubernetes, Maven, Splunk
* Exposure to build scalable software solutions using advanced design patterns, including Singleton, Factory, Strategy, and Command to deliver robust and maintainable systems.
* Exposure to develop User Interface using Angular 12 and 17 , TypeScript, RxJS, JavaScript (ES6+), HTML5, CSS3, SCSS
* Exposure to databases like Oracle, Postgres, DB2, SQL Server and Sybase.
* Experience in testing applications using JUnit, Rest Assured and Mockito Framework.
* Experienced in Version controlling tools like Bitbucket, GIT, Accurev.
* Experience in Agile tools like Jira, Version One, Rally
* Development solutions in agile development environments

**PROFESSIONAL EXPERIENCE**

**First Derivative Technologies , Canada Oct 2023-Till Now**

Senior Software Engineer (Permanent)

Client: TD Securities

Project: Wire Payment Systems

Description: TD Securities is revamping their enterprise’s payment process for the entire bank. WPS is a real-time payments structure that is a set of microservices APIs to enable Creation, Edit, Approval, View, Receive of Wire Payments. WPS stores the electronic funds transfer(EFTR) data of Wires Transfers from various channels and once the payment is processed at SWIFT then sends the EFTR data to FINTRAC.

* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Implemented REST Microservices using spring boot, Service layer using Spring IOC and Persistence using Spring Data JPA.
* Developed and deployed Kafka producers and IBM Message Brokers and consumers using Java to manage real-time payment transactions.
* Integrated Kafka with Spring Boot to build event-driven microservices.
* Implemented scalable software solutions using advanced design patterns, including Singleton, Factory, Strategy, and Observer, to deliver robust and maintainable systems
* Implemented all the components following test-driven development methodology using JUnit/Mockito
* Developed story/task by following TDD and Pair programming concepts.
* Providing daily status in scrum meetings, Participate in Planning meetings, Retrospective and backlog grooming meetings.

Environment: J2ee, Spring Boot Microservices, Hibernate, JPA, SQL Server, Java Messaging Service, sKafka, Git, Mockito, Jenkins, Bitbucket, Tomcat, Maven, Splunk

**Credit Suisse Group AG, Poland Dec 2020 - June 2023**

AVP (Senior Software Engineer) (Permanent)

Started with Newforce Global Services Ltd for clients as Credit Suisse during **Aug 2019 - Nov 2020 and then converted to permanent, duties remain the same.**

Project: TaxRom

Description: TaxRom is responsible to document all clients’ tax status and if required, report certain client details and related financial account information to the relevant tax authorities. Taxrom helps Credit Suisse to comply with FATCA and AEI and generates reports for each in accordance with applicable local regulations and guidance.

* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Converted a monolithic application to microservices architecture using Spring Boot
* Implemented REST Microservices using spring boot, Service layer using Spring IOC and Persistence using Spring Data JPA.
* Integrated Kafka and Message Queues with Spring Boot to build event-driven microservices.
* Implemented scalable software solutions using advanced design patterns, including Singleton, Factory, Strategy, and Observer, to deliver robust and maintainable systems
* Developed and maintained dynamic Angular application, implementing reusable components using TypeScript and RxJS.
* Integrated RESTful APIs and managed data flow between front-end(Angular12 and Angular 17) and back-end systems.
* Implemented all the components following test-driven development methodology using JUnit/Mockito
* Developed story/task by following TDD and Pair programming concepts.
* Providing daily status in scrum meetings, Participate in PI Planning meetings, Retrospective and backlog grooming meetings.

Environment: J2ee, Spring Boot Microservices, Hibernate, JPA, Oracle, Java Messaging Service, Git, Mockito, Jenkins, Dockers, OpenShift, Bitbucket, Angular 12, Tomcat, Maven, Splunk

**Hexaware Technologies Poland Jan 2019- May 2019**

Senior Software Engineer (Permanent)

Project: Guidewire Implementation

Description: I got trained in Guidewire Software. I was part of a team gathered and trained for future implementation of Guidewire for the customers of Hexaware Technologies.

**Motorola Solutions, Poland April 2015 - Jan 2019**

Senior Software Engineer (Permanent)

Project: Certificate Management Solution

Description: The Certificate Management Facility is a web-based application. It is part of the Certificate Management Solution that serves as a lifecycle management system for End Entity certificates. The CMF provides visualization options for viewing statistics connected with certificate management and is responsible for the management of End Entity Policy Objects. To issue certificates for End Entities, the Certificate Manager first requires enrollment and initialization.

* Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Implemented REST Microservices using spring boot, Service layer using Spring IOC and Persistence using Spring Data JPA.
* Implemented scalable software solutions using advanced design patterns, including Singleton, Factory, Strategy, and Observer, to deliver robust and maintainable systems
* Implemented all the components following BDD methodology using JUnit and Rest Assured.
* Developed story/task by following BDD and Pair programming concepts. Providing daily status in scrum meetings.
* Providing daily status in scrum meetings, Participate in PI Planning meetings, Retrospective and backlog grooming meetings.
* Configure EJBCA and integrate Prime Key EJBCA with CMF
* Maintaining hardware for PKI and CMF VM wares
* Provide training to end users about the product.

Environment: J2ee, Spring Boot Microservices, Hibernate, JPA ,Mockito, Rest Assured, Postgres, Tomcat, Jenkins, Dockers, Kubernetes, Bitbucket, GIT, Maven

**Computer Science Corporation now DXC Technology Jan 2013 - April 2015**

Professional 1: Application Delivery (Software Engineer) (Permanent)

Client: Ford Motors

Project: Product Development and Offer

Description: Product Development and Offer is a development project. PDO is one of the core applications in car manufacturing that provides Buildable, orderable/sellable vehicle configurations for the purpose of planning for engineering, marketing and order processing for a given Vehicle Line. It supports the collaborative development and implementation of common, global Product Definition and Offer processes and tools.

* Defining the user stories with Product Owner, Business Users and other Team Members, Involved with all stakeholders to refine the product backlog
* Used Agile methodology for design and development of user stories and fixing the defects.
* Implemented scalable software solutions using advanced design patterns, including Singleton, Factory, Strategy, and Observer, to deliver robust and maintainable systems
* Develop and test new features end to end.
* Providing daily status in scrum meetings, Participate in Planning meetings, Retrospective and backlog grooming meetings.

Environment: Java/J2EE, Prime faces, Oracle Toplink, SQL Server

**Syntel Inc now Atos Syntel Dec 2005- Dec 2012**

Professional 1: Project Leader

Working in different geographical US and India with different clients Like American Express , Global Foundries , Daimler Group, Chrysler Motors.

Working on technologies like JSP , Struts , JSF, J2ee, Servlets to build Applications on MVC architecture.

**Education**

* Masters in Computer Application - 2004

Bundelkhand University, Jhansi India