Pragnesh Bilimoria

Professional Summary:

• Software development engineer with 8 years of experience in java programming and backend development. Created and launched more than 12 applications and APIs. Developed over 20 feature enhancements for superior user experience across start-ups, agencies, and corporations.

Worked with different architectures such as Microservices including Event Driven Architecture, and Monolithic, with all phases of Software Development Life Cycle (SDLC) which includes requirement gathering, analysis, high and low-level design, development, testing, implementation and maintenance using environments using Agile (SCRUM/Kanban) methodologies.

• Experience with Java 8 and 17 features such as records, text blocks, lambdas, streams and parallel streams, functional interfaces, optional, date time api and in core java have worked on multithreading with executor service, exception handling, collection, jdbc.

• Implemented security functionality OAuth 2.0, Okta, Spring security and JWT (JSON WEB Token)

• Used various version control software such as SVN, GIT, CVS for maintaining code repositories.

• Well experienced in using various AWS S3Bucket. Unit tested web services using Junit, Mockito, Easy mock, Spock, Test NG and hence achieved the goals of Test-Driven Development (TDD).

• Hands on experience in implementation of PCF (Pivotal Cloud Foundry).

• Hands on experience in managing Docker Containers using Kubernetes with zero downtime deployment.

• Used Kubernetes Linux container for deploying and scaling containerized applications.

• Experience in consuming API using Web Client, Rest Template and Http Client.

• Experience in architect, design, build, and prototyping models using the design patterns.

• Good experience with different IDE’s like Eclipse, STS, IntelliJ, Visual Studio Code.

Education:

POST GRADUATE DIPLOMA IN ADVANCED COMPUTING (CDAC), 2015

GRADUATED FIRST GRADE

BACHELOR OF ENGINEERING IN ELECTRONICS AND TELECOMMUNICATION, 2013

GRADUATED FIRST CLASS

CERTIFICATION

Microsoft Certified: Azure Fundamentals

Technical skills (quick glance):

* Spring Boot
* Microservices
* Hibernate 5.2.1 EHCache
* Junit Mockito
* Splunk
* JSON Web Token (JWT)
* JAX- RS REST API
* MS SQL - T-SQL
* Oracle SQL Developer
* JavaScript
* IBM Websphere 8.5.5.15
* AWS S3
* Java 17 JDK 17 JDK 8 JDK 11
* Agile - Scrum - Kanban
* Burp Suite - Postman
* Java Message Service JMS
* Jenkins
* Git
* GitHub CoPilot
* UNIX Solaris
* PCF VM ware cloud foundry

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

Frameworks: Struts2, Spring boot, Spring Batch.

Web Technologies: HTML5, CSS3, AJAX, jQuery, Bootstrap, XML, JSON.

Databases: SQL Server and Oracle

Web Services: SOAP, Restful, JAX RS, JAX WS

Messaging: JMS (Java Message Service

Methodologies: Agile, Waterfall, SCRUM, Kanban

Cloud Technologies & DevOps

Project Management Tools: JIRA and GitHub.

Testing Frameworks Junit and Mockito

Version Control: SVN, CVS, GIT

Build & Configuration Tools Maven and Jenkins

IDEs: Eclipse, Visual Studio, IntelliJ, Spring Tool Suite

Operating Systems Windows, Linux, and UNIX, Mac OS

Professional Experience:

Client: FedEx - 1 FEBRUARY, 2023 - Present

DELIVERY MODULE LEAD:

* Designed and implemented an electronic risk assessment program concerning MEA and USA aviation security in Java 17 and Spring Boot for a logistic client.
* Replaced a legacy third-party tool with a custom-built solution resulting in an annual cost savings of approximately $1000 for the organization.

Client: BNP PARIBAS ISPL- 24 JUNE, 2022 - 9 DECEMBER,2022

SENIOR ASSOCIATE:

* Added 3 missing fields that fixed securities reporting for REST API web services. Optimized SQL stored procedures.

Client: TATA CONSULTANCY SERVICES / IPS Pvt Ltd- 21 JANUARY, 2019 - 18 JUNE, 2022

PROJECT TEAM LEAD/ITA:

* Blended IBM WATSON AI assistant with Spring rest service; eliminated 87% customer query wait time.
* Spearheaded an integration of CRM with Facebook’s offline conversions API to the improve ranking of Facebook Ads leads; fostered sale conversion by 9%.
* Remodelled the in-house CRM to be supervised by JWT which slashed 3 critical security vulnerabilities.
* Pioneered the infusion of Geolocation API with the CRM and saved target closure time by 17%.

Client: AVENUES PAYMENTS INDIA PVT LTD - 14 September, 2017- 5 October, 2018

SYSTEM ANALYST:

* Integrated 12 transactional SOAP web services to facilitate NEFT, RTGS, and IMPS payments for mobilized remittance.
* Acquired security certifications for 5 applications for conserving attacks from login enumeration and cross-site scripting (XSS) with JavaScript and backend validations.
* Coached and mentored a team of 3 engineers to drive lastmile project completion.

Client: 3I INFOTECH PVT LTD/VARA UNITED PVT LTD - 1 September, 2015- 13 September, 2017

GRADE 2 SOFTWARE DEVELOPER:

* Built an entire application (IRCTC Admin) with maker checker module from scratch in the Struts2 framework.
* Overhauled the UX/UI by introducing Bootstrap3 with synthesized iteration and increased user feedback collection.

Client: PACKT PUBLISHING LTD-17 July, 2013 - 28 September, 2014

CONTENT DEVELOPMENT EDITOR:

* Collaborated with over 22 authors/reviewers for over 20 titles guiding them to deliver helpful instructions on emerging products and technologies.
* Formulated a structured writing strategy that helped 2 blockbuster titles skyrocket sales.