

# PRAGNESH BILIMORIA

## SENIOR SOFTWARE ENGINEER

### 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.

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### SKILLS

- 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

### 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

### WORK EXPERIENCE

#### MPHASIS LIMITED

DELIVERY MODULE LEAD

1 FEBRUARY, 2023 - PRESENT

- 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.

#### BNP PARIBAS ISPL

SENIOR ASSOCIATE

24 JUNE, 2022 - 9 DECEMBER, 2022

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

#### TATA CONSULTANCY SERVICES / IPS Pvt Ltd

PROJECT TEAM LEAD

21 JANUARY, 2019 - 18 JUNE, 2022

- 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%.

#### AVENUES PAYMENTS INDIA PVT LTD

SYSTEM ANALYST

14 September, 2017- 5 October, 2018

- 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

#### 3I INFOTECH PVT LTD/VARA UNITED PVT LTD

GRADE 2 SOFTWARE DEVELOPER

1 September, 2015- 13 September, 2017

- 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.

#### PACKT PUBLISHING LTD

CONTENT DEVELOPMENT EDITOR

17 July, 2013 - 28 September, 2014

- 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.