

Pramit Bhaumik

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SUMMARY

8+ Years of experience in designing, developing, deploying JAVA stack of technologies. Worked on integrating and maintaining CI/CD pipelines to automate build and deploy life cycle of the applications. Experienced with developing Microservices and managing distributed Big Data platforms.

EDUCATION

West Bengal University of Technology
Bachelor's Degree

Durgapur, India
Graduated June 2011

B. Tech (Computer Science and Engineering)

EMPLOYMENT HISTORY

Nuance Communications
Principal Java Developer

Merelbeke, Belgium
Nov 2019 - Present

Cognizant Technology Solutions
Java DevOps Engineer

Kolkata (Ind), Brussels (Bel)
Dec 2011 – Nov 2019

TECHNICAL SKILLS

- **Operating System:** Windows, Unix, Linux
 - **Programming Languages:** Java 1.8, C, C++
 - **Frameworks:** Spring, Hibernate, Apache Kafka, Junit, Mockito, Jersey
 - **Cloud Providers:** Azure, ING Private Cloud
 - **Client-side scripting:** jQuery, JavaScript
 - **Web Services:** REST, SOAP
 - **Database:** Oracle 11G, MySQL, DB2
 - **Server:** JBOSS, Tomcat
 - **NoSQL Databases -** Apache Cassandra
 - **Build Tools:** Maven, ANT
 - **Repository Tools:** GITLAB, SVN, CVS
 - **DevOps Tools:** Jenkins, Docker, Artifactory, Ansible, Terraform, Auto CM
 - **Monitoring Tools:** ELK, Prometheus, Grafana
 - **SDK:** Eclipse, Net Beans
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WORK EXPERIENCE

Company: Nuance Communications

Location: Merelbeke, Belgium

Duration: Nov-2018 To Present

Role: Principal Java Developer

Project Description:

Working as Principal Java DevOps Engineer in Engine Platform Development R&D squad. involving

Involved in developing and maintaining engines to process documents send by physicians for patient feed them into different machine learning applications.

Technical Skills: Java 1.8, Rest API, Azure, Terraform, Cassandra, Apache Kafka, Jenkins, Artifactory, Maven, GITLAB

Key Responsibilities:

- Designing and Developing Rule Engines to consume documents from message queues and process them based on the ruleset
- Developing Microservices to interact different internal applications to get the clinical results or recommendation
- Setting up Cassandra Cluster across multiple datacenters and doing administrative tasks related to Cassandra
- Developing and maintaining different inhouse applications related to clinical language understanding
- Setting up monitoring for application metrics and logs
- Managing team members and helping them with technical issues and best practices
- Designing application workflows and work on regular feedbacks from clients and architects.
- Provisioning Azure Virtual Machines with Terraform
- Setting up application infrastructure in Azure
- Writing and fixing CI/CD pipelines, automating application build and release process.
- Giving Demo to the stakeholders in Sprint Review

Company: Cognizant Technology Solutions

Client: ING Belgium

Location: Brussels, Belgium

Duration: Sep-2018 To Nov-2019

Role: Java DevOps Engineer

Project Description: Working as Java DevOps Engineer in a CRM integration squad involving integrating different backend systems of the bank to Salesforce to provide 360-degree view of customer insights

Technical Skills: Java 1.8, Rest API, Jersey framework, Apache Kafka, Spring Boot, Jenkins, Artifactory, Maven, Tomcat, Nolio, Ansible, GITLAB

Key Responsibilities:

- Designing and Developing Rest API that consumed by Salesforce
- Exposing APIs in Touch Point Platform and integrating with API Gateway so that it can be called from Salesforce which is external to Bank.
- Pushing data towards Salesforce using Salesforce Rest and Bulk APIs
- Securing API with 2-way SSL and Trust Tokens.

- Deploying application and managing firewalls using ING private cloud platform
- Writing Unit test cases and integration Test cases.
- Integrating and maintaining CI CD pipelines to automate build and deploy life cycle of the application
- Defining Network and Message level security for application
- API Testing and Test report generation
- Production support at regular intervals for newly released product patches
- Aligning all Sprint ceremonies like Sprint Planning, Daily Scrum calls, Spring Review and Retrospective.

Company: Cognizant Technology Solutions

Client: ING Belgium

Location: Brussels, Belgium

Duration: Aug-2017 To Sep-2018

Role: Java DevOps Engineer

Project Description: Digital Assistance is a squad that provide development support to the Digital Operations of the Bank. Currently squad is working to provide Backend Solution of a Chabot which is integrated with Facebook. Job of squad is to provide secured APIs to support conversational logic of Chatbot. Later it will expand to other digital channels like Twitter, WhatsApp etc.

Technical Skills: Java 1.8, Rest API, Jersey framework, Apache Kafka, Spring Boot, Jenkins, Artifactory, Maven, Tomcat, Nolio, Ansible, GITLAB.

Key Responsibilities:

- Designing low level application architecture and data flow diagrams
- Understanding business requirements and writing code to implement it
- Writing Unit test cases and integration Test cases.
- Integrating and maintaining CI CD pipelines to automate build and deploy life cycle of the application
- Documenting implementation and conceptual details gathered from work.
- Defining Network and Message level security for application

Company: Cognizant Technology Solutions

Client: First Data

Location: Kolkata, India

Duration: Dec-2014 To July-2017

Role: Java Engineer

Project Description: The project involves boarding Point of Sale (POS) terminals for one of the world's largest Payment processors. Merchants order the POS terminals through boarding tool or they call help desk to request for terminals. Then the terminal order flows down to POS from where it will deploy the terminals to merchant location(s). POS also allows terminal replacement,

upgrade, and return. Terminal billing, shipping fee are calculated from POS and these feeds are sent to different systems.

Technical Skills: Java, J2EE, Spring, Hibernate, Eclipse, JBOSS 7, Maven, GIT

Key Responsibilities:

- Development of both minor and major enhancements and scratch development of Java Applications
- Responsibilities include support ticket resolution, requirement analysis, detailed design, coding, unit testing and integration testing
- Played a role in creating Custom Framework named Diamondback in First data
- Migrated code to Dev, QA, UAT and Prod environment.

Certifications

Professional Scrum Master (PSM1) –Scrum.org
Microsoft Certified Azure Fundamentals
Oracle Certified Professional, Java EE 5 Web Component Developer
Oracle Certified Professional Java Programmer 1.6

Languages

English	Fluent
Dutch	Beginner