Priyanka Kumari Singh

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CAREER SUMMARY:

➢ A skilled software professional with B.Tech Degree in Computer Science and 1.6+ years of overall experience.

➢ Good understanding in Agile Methodology.

➢ Proficient with various development, testing and deployment tools- Git, Docker, JIRA, JFROG Artifactory, Zeplin.

➢ Expertise in various areas of software development process including but not limited to requirements gathering, functional design document, technical design documentation, user interface design, web forms, database administration, performance monitoring, reporting, Scripting, Unit testing, functional testing, Version control, Incident and change request management, vulnerability assessment and remediation, Vendor Management.

➢ Highly organized, detail-oriented, resourceful and proactive individual with a never-ending thirst for knowledge and learning.

Key Skills:

• Version Control • Continuous Integration • Continuous Delivery • Continuous Deployment • Monitoring • Containerization • Python Scripting • Android Application Development • Database Management • Communication • Public Speaking

Technical Summary:

❖ **Languages:** Java, Python, Kotlin
❖ **Version Control Systems:** Git
❖ **Mobile Application Development:** Android
❖ **Web Development:** Django
❖ **Containerization/Orchestration Tools:** Docker Swarm, Kubernetes
❖ **Basic knowledge on Cloud -** AWS services, Microsoft Azure, PaaS, IaaS, SaaS
❖ **DBMS:** RDBMS, PostgreSQL
❖ **Platforms:** Linux and Windows

CAREER HISTORY:

Associate Professional Software Engineer – DXC(DTC)   August'19 - Present

1. PROJECT: AIRLINE TICKET BOOKING (UNITED AIRLINES)

Front End	:	Android Application Development (Kotlin)
Backend	:	Asp.net
Tools Used	:	GIT, Jira, JFROG Artifactory, Zeplin
Methodology	:	Agile, DevOps
Domain	:	Travel services

Role and Responsibilities:
Android Developer –
o Designing **Layouts with the backend implementations according to the given criteria.**

o   Unit testing.

IT Developer – DXC(DTC)   June'19 – July'19

2. PROJECT: FLEXI - LIST - LIBRARY

Flexi-list library as a reusable component, where a developer can plug this library and use some of the eye-catching features in the Android Native mobile application. This library provides multiple features of recycler view. Some of features are drag and drop, swipe to delete, pull to refresh, complex recycler view.

o   Requirement analysis with Apps Services Chapter

o   Developed different modules and tested

Role and Responsibilities:
Android Developer –
o   Development, Enhancements and Support

IT Developer – DXC(DTC)   September'18 – March'19

3. PROJECT: DXC INNOVATION PROJECT

Front End	**:**	HTML, XHTML, AJAX, CSS and JavaScript
Back End	**:**	Python, Django
Script language	**:**	JavaScript, JQuery, JSON, DOJO, bootstrap, Angular.js.
Version Control	**:**	Git
Methodology	**:**	Agile
Domain	**:**	Banking and Financial Services

Role and Responsibilities:
Python Developer

o   Involved in building database model, APIs and views utilizing Python, in order to build an interactive web based solution.
o   Used data types like dictionaries, tuples and object -concepts based inheritance features for making complex algorithms of networks.
o   Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript.
o   Expertise in client scripting languages like JavaScript, JQuery, JSON, DOJO, bootstrap, Angular.js.
o   Designed and managed API system deployment using fast http server and Amazon AWS architecture
o   Worked on Python Open stack API's.
o   Carried out various mathematical operations for calculation purpose using python libraries.
o   Managed large datasets using Panda data frames and MySQL.
o   Worked with JSON based REST Web services.
o   Performed testing using Django's Test Module.
o   Creating unit test/regression test framework for working/new code.
o   Using Subversion version control tool to coordinate team-development.

4. PROJECT: DEV ON CALL AND YOTTA REPORTING

o Worked as developer support and Reporting, as a part of the EDW team. where get to know about some HPE tools like Yotta and tiddle.

Certifications:

❖ Kotlin certification from Learn Code Online.

Education:

❖ **B.TECH (CSE)** from DIATM , Durgapur with CGPA : **7.88** in year 2017
❖ **HSC (JAC**) from St. Xavier's College, Ranchi with aggregate **63.2** % in year 2012
❖ **Matriculate (JAC)** from Ursuline Convent, Ranchi with aggregate **85** % in year 2010

Personal Details:

Date of Birth: 27-10-1994
Nationality: Indian
Linguistic Abilities: English and Hindi
Hobbies: Anime enthusiast