Piyush Joshi

Software Design, Algorithm Development and Agile Process Enthusiast with around 4 years of experience in Software Development Lifecycle.

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WORK EXPERIENCE

Senior Java Developer
Times Internet

01/2019 – 01/2019   *Noida, India*

Times Internet is the largest digital products company and the digital venture of Times of India, India's largest media and entertainment group.

Achievements/Tasks

- As a member of PD Team Designed and Developed Backend of ET Prime, a premium section of economictimes.com. Worked in various technologies such as Spring , Mongo, Redis. Solved issues reported in live environment with providing support to QC Team.

Senior Software Engineer
Drishti-Soft Solutions , Ameyo

10/2017 – 12/2018   *Gurgaon, India*

Drishti-soft Solutions is a leading customer engagement technology company, committed to continually enhance customer experience lifecycle across all channels.

Achievements/Tasks

- As a member of PD (Product Development) Team, Designed and Developed many complex modules and features mostly from scratch with good quality while adhering to the timelines. Took part in code reviews, design reviews and provided training to members in the team.

- As a member of PD Team, solved critical customer issues. Helped maintain the issues backlog count low and had direct communication with customers.

Software Engineer
Drishti-Soft Solutions , Ameyo

12/2015 – 10/2015   *Gurgaon, India*

Assistant System Engineer
Tata Consultancy Services

07/2015 – 12/2015   *Hyderabad, India*

Tata Consultancy Services Limited (TCS) is an Indian multinational information technology (IT) service, consulting and business solutions company.

SKILLS & COMPETENCES

Java Web Development   High Level Design

Low Level Design   Domain Driven Design

Algorithms   Dynamic Programming

Data Structures   Test Driven Development

PROJECTS

ET Auth (02/2019 – 01/2019)
- Worked upon the backend for authentication and authorization service for ET Prime. This includes providing different access levels along with priviliges to the users accessing the portal.
- Worked upon Spring Boot along with Spring Security and NoSQL databases (MongoDB) , Redis.

ET Prime (01/2019 – 02/2019)
- Designed and Developed Backend of ET Prime, a premium section of economictimes.com. Worked in various technologies such as Spring , Mongo, Redis. Solved issues reported in live environment with providing support to QC Team
- Developed Like and Comment support for different entities such as articles, editions available at the portal. This was developed as a separate microservice so that it can be used for other portals also.

Ameyo Omni (02/2018 – 12/2018)
- Customers of Businesses reach them through multiple media for some context To solve their problems or to answer them business should be able to see all interactions (from different media) with customers around a context Agents should work on them and get the problem resolved for the customer.
- I was included in gathering the requirements, designing the initial deployable which has features like interacting a customer through call, voice,email and social medias like facebook, twitter. This project included some of the technologies which were new for the organisation like Domain Driven Design, Test Driven Design, Lagom Framework, Apache Kafka.

Omni Channel Live Monitoring (04/2018 – 06/2018)
- Live Monitoring for Supervisors to get a bird's eye view of whats happening in a Contact Center and monitor Agent activities.
- Designed the HLD, LLD of stats microservce and implemented it using Lagom framework
- Developed the visually stunning Agent Monitoring UI using React.js

Fusion Importer (07/2017 – 09/2017)
- Application to migrate data from any third party ticketing product to our flagship product FusionCX
- Implemented the product from scratch which included HLD, LLD and code impementation.

Ameyo Release Management System (05/2017 – 07/2017)
- During the Agile inclusion in the organisation a lot of changes were made in the processes. This included development of Release Management System which tracks the end to end life cycle of deployments of releases so that the organisation could move toward CI/CD mode.
- During this period I learned to lead the team from front while learning client side technologies like Javascript along with new frameworks like Python - Django.

SKILLS & COMPETENCES

Java   Python/Django   Hibernate   RDBMS

Agile   React Redux   RESTFul Web Services

LInux   Redis   Spring   Design Patterns

Microservices   Java 8 Lambdas   Jenkins

Reactive Java   Eclipse/ HTML/ JavaScript

GWT/ GWTP   Maven   MongoDB   Lagom

Git   Kafka   Redis   Reactive Programming

Spring Webflux, Spring Security

VOLUNTEER EXPERIENCE

Hiring
Drishti-Soft Solutions

08/2017 – 01/2019

Tasks/Achievements

- Volunteered for concluding technical hiring rounds at campuses along with off-campus interviews to shortlist aspiring candidates based on their technical knowledge and skills. This included performing two types of shortlisting based upon their debugging skills and designing skills.

Review Processes
Drishti-Soft Solutions

Tasks/Achievements

- Volunteered for inclusion of the Review Processes such as Code Reviews, Design Reviews in the organisation. This also provided me an opportunity to learn from my peers. It provided me an deep insight into how applications are designed and also enhanced my insight into efficient code writing.

EDUCATION

Bachelor Of Technology
Govind Ballabh Pant Engineering College

08/2011 – 07/2015   *Pauri Garhwal, Uttarakhand, India*

Computer Science And Engineering

- 8.5 CGPA

INTERESTS

Algorithms   Data Structures   Software Design

Software Development   Agile Methodologies

Application Debugging   Reading

Microservices

PROJECTS

JIRA Workflow Management System (07/2017 – 07/2017)

- I was included in development of several tools and JIRA Plugins to ensure agile workflow in the organisation. My tasks included understanding the JIRA Sdk and developing plugins on the JIRA Sdk.
- I learned to understand publicly available frameworks and implementing organisational processes to meet their agile goals. This included developing Review Procedures for Code Reviews, Design Reviews. This also included developing custom JIRA workflows and validations for the organisation.

Ameyo OmniQueue (02/2015 – 06/2017)

- Ameyo OmniQueue, is a unified omnichannel platform for handling, reporting, routing, recording, monitoring, and management of customer interactions from multiple communication channels (Voice, Chat, Email, Web, SMS and Social Media) in the organization. During this phase I learned designing a product along with frameworks like GWT, Hibernates.

ITIS Support System (09/2015 – 12/2015)

- This was a project which was developed for the ITIS support group for the Tata Consultancy Services. This application enables the employees of the organisation to raise their technical concerns on a unified interface, which are then routed to the ITIS support staff so that they could resolve the issue raised as soon as possible.
- I was included in the initial design of the application which included the client side as well as server side. This project included Html, Javascript and Css as the client side technologies along with JSPs, Servlets as the server side technologies.

CONFERENCES & COURSES

Spring And Hibernates (10/2018 – 01/2019)
Udemy

Multithreading And Parallel Computing (05/2018 – 05/2018)
Udemy

React (04/2018 – 04/2018)
Udemy

Apache Kafka (12/2017 – 01/2018)
Udemy

HONOR AWARDS

Excellence Award (First Half 2019)
Times Internet

- For learning existing stack quickly and efficiently developing microservices on Spring Boot and providing highest level of ownership.

Excellence Award (2016 – 2017)
Drishti-Soft Solutions

- For being a consistent performer and showcasing highest level of ownership throughout the financial year.

Reward And Recognition (08/2017)
Drishti-Soft Solutions

Reward And Recognition (05/2017)
Drishti-Soft Solutions

Reward And Recognition (04/2016)
Drishti-Soft Solutions