

KRANTHI KUMAR TEDDU | IIT KHARAGPUR (Serving Notice Period)

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Job Objective

Seeking a challenging career in **Software Developer** in an organization promising varied responsibilities and potential for advancement.

Career Summary

3 years of Product Engineering experience in Software industry. Expertise in the areas of Business Process Management Software (BPMS), webMethods, Agile Development, Messaging Server, Deployment, Docker, VMWare Virtualization, Jenkins, SVN, GIT, JIRA, UNIX and Windows Platforms, Java, DBMS, Shell Scripting, Web Application Development, Web Services(REST & SOAP), Unit Testing.

Career Highlights

Myntra Software Engineer September 2017 – Present

Software AG Software Engineer June 2015 – September 2017

Synopsis

- ❖ Integrated M.Sc Mathematics and computing(IIT Kharagpur) professional with about **3** years of experience and possessing sound understanding of Software Development Life Cycle (**SDLC**), Software Agile Testing and technical concepts while working with Myntra and Software AG
- ❖ Experience in Web application development using **AngularJS, HTML, CSS, JQuery, XML, JSON, Java**
- ❖ Knowledge in **Spring, Hibernate** and **JDBC**
- ❖ Experience in Open Source Java Messaging Servers **RabbitMQ, Apache Kafka**
- ❖ Involved in Requirements Specification, Analysis and Design of the application
- ❖ Developed Test cases, Test scenarios Test scripts for Unit testing and test mocks
- ❖ Good understanding of Multi threading, Collection Framework, Serialization
- ❖ Expertise in making operations in **MySQL, Redis** and **Cassandra** Databases
- ❖ Worked on **UNIX** and Windows based platforms. Knowledge on Shell Scripting
- ❖ Application deployment on **Tomcat** and as standalone Java processes
- ❖ Working knowledge of Continuous Integration/Build tools **SVN, GIT, Dockins, Jenkins**
- ❖ Expertise in **JIRA** products to track issues, projects, release plans and maintain reports
- ❖ Exposure of preparing and maintaining test documents like Test cases, Test approach/Plan documents
- ❖ Experience in interacting with across distributed teams around world to ensure product high quality

Skill Set

Operating Systems : **Mac OS, Red Hat Linux, Windows XP/VISTA/7/8/10**
Languages : **Java, Python, HTML, AngularJs, JQuery, XML, JSON**
Bug reporting tools : **JIRA, Bugzilla**
Build tools : **SVN, GIT, Dockins, Jenkins, ANT, Gradle, Maven**
Databases : **MySQL, Oracle, Microsoft SQL Server, Cassandra, Redis**

Academic Achievements

- Recipient of **INSPIRE** scholarship by Department of Science and Technology, India [2010-15]
- Selected for **FAEA Scholar** and Organised Seminars in association with **TATA** group of companies in 2010
- Got **Prathiba Award** for getting District **1st Rank** in SSC in category level [2007]

Key Projects Handled

Project Title: Abuse Tracking System

Myntra

Scope of Project:

The project deals with detecting and preventing fraud scenarios in Myntra Platform and having significant impact on revenue.

Environment : Mac OS
Language/Tool : Java, Python, Spring, Hibernate, Maven, GIT, RabbitMQ, Redis, SequelPRO
Role : Software Development Engineer
Duration : September 2017 to Present

Responsibilities:

- Designed Rest APIs to support feature and developed python script to move historic data
- Dockerized all ATS services and Integrated with code coverage tool Jacoco
- Experienced using Mockito framework for unit testing purpose of dependent services
- Developed Junit test framework for all ATS Services
- Developed Slack bot for better communication of Daily Automation Status with team
- Monitoring Cron Jobs, Python Scripts daily to avoid leakage and shares the report across different teams
- Did performance testing for APIs to ensure highly scalable and reliable, and scaled during high sale events

Project Title: webMethods Business Console 9.10, 9.12, 10.0, 10.1

Software AG

Product Description:

Business Console helps Enterprise Customers to achieve the following

- Monitor teams, tasks, cases & processes with embedded analytics
- Dynamically manage task assignments and execution
- Find task experts in the organization through social guidance
- Collaborate on tasks with real-time activity streams

Scope of Project:

The project deals with enhancements to the existing Development framework to improve the stability and also adding new features based on customer request.

Environment : All Windows platforms
Tool : Java, Angular JS, JQuery, HTML, Jersey Client, JSON, Ant, XML, Gradle
Role : Software Development Engineer[SDE]
Duration : June 2015 to September 2017

Responsibilities:

- Responsible for bug fixes and released **20** fixes of previous version & **3** main release of the product.
- Developed Localization for entire application.
- Involved in new feature discussions and enhanced development code to support new feature.
- Improving the overall stability of Development framework by optimizing code.
- Sole Responsible for building and promotion of Daily and Weekly builds using Jenkins, Gradle.

Project Title: Multi-factor cued click point Graphical Password Authentication

M.Sc. Project, IIT Kharagpur

Scope of Project:

- Proposed new technique, which uses **multi factor cued click point graphical password method** along with the use of alphanumeric Password.
- The goal is to achieve a **higher security** and more usability levels to the great extent.
- The project is based on a new click-based graphical password scheme called **Cued Click Points (CCP)**.
- Analyzed various **Crypto attacks** on this new technique and prevented attacks to provide higher security.

Project Title: Mathematical model of portfolio optimization applied to Bombay Stock Exchange [BSE]

Term Project, IIT Kharagpur

Scope of Project:

- Proposed a mathematical model of linear programming for the selection of investment portfolio in BSE.
- Model is based on Modification of **Markowitz model** and capital Assets pricing model.
- The goal is to **maximize Return** and **minimize Risk** for the selection of investment portfolio in BSE.

Project Title: Automated counting of yeast colonies using Fast Radial Symmetry Transform Algorithm

CSIR, Madras

Scope of Project:

- Fast Radial Symmetry transform is presented that utilize local radial symmetry to highlight points of interest within a scene.
- Its low **computational** complexity and fast runtime makes well-suited for computer **vision** applications.
- Developed **MATLAB** code using **Image processing** tool and used Machine Learning algorithms to get more accurate results.

Position of Responsibility

Organising Team Head, Telugu Cultural Association, IIT Kharagpur

- Budgeted the various cultural activities and programs organized during Telugu Festivals and managed the Annual food festival **FETE**. Gathered **INR 35,000** for the **flood victims** of **Hudhud cyclone** in **Visakhapatnam**.
- Upgraded hierarchy of various teams (150 members) and obtained a sponsorship for various events.

Volunteer, Kshitij, Technical Fest, IIT Kharagpur

- Helped in smooth conduction of the Asia's Largest Techno-Management Fest **KSHITIJ-2011** at IIT Kharagpur.

CSR Member, Software AG

- Taken an initiative to organize various events as a corporate social responsibility member at Software AG.

Extra-Curricular Activities

- Active member of **Aakanksha**, (Socio-Academic NGO) which conducts educational awareness drives in Rural parts of Telangana and provides Mentorship to excelling students.
- Part of **Gold** winning Inter-Hall Choreography team of Azad Hall of Residence.
- Part of **Bronze** winning Illumination and Rangoli Team of Azad Hall of Residence.
- Cadet of the **National Cadet Corps** Air Wing and attended the Central Annual Training Camp.
- Participated in "The 52nd Inter District (State Level) Tournament" in soft ball held in West-Godavari, A.P

Academic Credentials

- Integrated M.Sc in Mathematics & Computing (2015), Indian Institute of Technology, Kharagpur, India.
- 12th Class from S.R Junior college, Warangal (2009), Percentage: **95.7 %**
- 10th Class from A.P Residential School, Pochampad, Nizamabad (2007), Percentage: **94%**

Personal Dossier

Date of Birth : 05th August, 1991

Current Address : #401, Hamilton Bliss, Bellandur, Bangalore-560103

Marital Status : Single

Nationality : Indian

Languages : English, Hindi, Telugu

Passport No : J5091347