

# Pavan Sai Sheshetti

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## Career Objective:

To continuously enhance my knowledge, skills and experience by getting involved in challenging work environment and utilize them for my personal and organization growth to the best of my ability.

## Qualification:

B. Tech, 2021 Passed out from JNTUH College of Engineering Manthani with an aggregate of 76%.

## Work Experience (3 Years):

- July 2022, Infosys - Digital Specialist Engineer (CP-L1, Job level-4) (Converted to Full Time Employee\*)
- Nov 2021 – July 2022, IDC Technologies - Digital Software Engineer (Subcontractor to Infosys)
- July 2021 – Nov 2021, Revature - Full Stack Trainee ([Portfolio](#), [Github](#))

## Technical Skills:

- **Java Full Stack Developer (Spring boot, Angular)**
- **Backend:** Java, Python, C
- **UI:** Angular Js, Java Script, Typescript, HTML5, CSS3, Bootstrap, React Js, JSP, JQuery, Ajax.
- **DB:** DB2, MYSQL, PostgreSQL, mySQLite, In-memory database, SQL
- **DevOps:** Agile (Version1), Openshift, Jenkins (edp, ent)
- Knowledge on Microservices, Cloud AWS basics, AI and ML basics (Generative AI), Android App Development Basics
- Well adopted with Windows and Linux Operating System.

## Projects:

### 1. Claims Process Management (CPM) – BNSF (From Feb 2024)

Claims Process Management (CPM) is modernization project that aimed to create a single Modern application by combining two legacy applications i.e., Target is to improvise the existing way of processing claims.

**Technologies:** Angular.

**Project Management Tools:** GitHub, Jenkins-edp, Openshift

**Database:** Tortoise Git/SVN

**Integrated Development Environment (IDE):** Visual Studio Code

**Project Tools:** Citrix workspace, Jest Unit, Copilot, Prettier, Visio Standard (draw.io)

## Roles and Responsibilities:

- Worked on making the wireframes interactive by creating Interactive Web pages using Angular framework by making use of angular materials.
- Involved in requirement gathering sessions with business users and worked on creating non interactive wireframes using Visio Standard (draw.io).
- Worked on writing Test cases Using Jest Unit to cover both line and branch coverage in Angular.
- Used copilot for writing jest unit and for the better code quality by adding it to Visual Studio Code.

## 2. Electronic Document Exchange (EDE) – BNSF (Sep 2022- Feb 2024)

Electronic Document Exchange (EDE) is standalone project created to work along with existing Legacy app i.e, ESTSEPTS. Requirement is to deliver the letters Electronically instead using courier services like FedEx, UPS, US Mail etc., as the existing process is costly and time consuming. Viewing the letter electronically, Submitting Leave/Retirement request and Uploading Signed Letters are key functionalities. Submitted request will be processed by the EPTS and ESTS users from another application i.e., EEQ (Electronic Exchange Queues).

**Technologies:** Spring boot, Angular.

**Project Management Tools:** GitHub, Agile, Version1, Planview, Jenkins-edp, CI/CD, Openshift, Service now.

**Database:** DB2, Tortoise Git/SVN, Db Visualizer, Teradata SQL Assistant, SQL

**Integrated Development Environment (IDE):** IntelliJ Community edition, Visual Studio Code, IBM RSA – WAS

**Project Tools:** Citrix workspace, Postman, Junit/Mockito/Jest Unit, Filenet, Spotbugs, Winscp, Putty, Elastic-Kibana, JMeter, Control – M, Checkmarx, Panopticon.

### Roles and Responsibilities:

- Worked on creating POC to integrate Legacy and Batch with OIDC enabled Modern Application.
- Used Version1 and Agile Methodology in this project. Involved in Story grooming, Estimation (using estimably), Giving demo to Product Owners, Sprint Retrospective during end of each sprint.
- Developed User Story using TDD technique. Delivered the story with Test Plan and Recording on time.
- Created API's using Spring Boot framework (REST) and worked on creating Interactive Web pages using Angular framework by making use of angular materials.
- Worked on Batch Applications as part of few user stories to integrate the same with Modern and Legacy applications (Kafka, OIDC).
- Worked closely with business team to complete their testing and accept the stories before sprint ends.
- Worked on writing Test cases Using Junit, Mockito and Jest Unit to cover both line and branch coverage.
- Used Log4j for maintaining logging in the project and History tables in DB that can help to resolve any future production issues.
- Worked on implementing OIDC in both UI and Service. Used checkmarx for fixing vulnerabilities reported by checkmarx.
- Used Static analysis tool Spot bugs for better code quality, Used Jmeter for performance testing. Used Dynatrace to check the Application statistics in Production.
- Did the Code Review for the changes did by team members both offshore and on-site.
- Worked on Prod move Checklist preparation with Team Lead and Did the Implementation by working closely with onsite team that includes prod server setup for batch using unix.
- Used Service now for creating requests for connecting Devtools, Devops, DBA, Linux, Security team for any issues. Used the same for creating Change requests for Prod Implementation and Prod DB Update.
- Assigned work to team in the absence of Team Lead / PM busy with project related works. Also helped Manager in Profile Evaluation for the project.
- Extended my support to new joiners, helped them in understanding the Application/stories better, walked them through project tools that we are using, gave continuous support to them in resolving the issues that they are facing while they are working on their stories.
- Gave KT to sustainment team after Project Implementation along with Preparing Runbook and AID document. Gave Knowledge session on this project to DS group.
- Gave support to the project in Hypercare for 2 months after the successful Implementation in Prod. Worked on production issues including environment specific(non-replicable) and EDE Enhancement requests and Implemented in Production.

## 3. Sustainment Project – BNSF (Nov 2021 - Sep 2022)

This project includes maintenance and support to 7 Labor Relations (LR) applications. It's created to work on Enhancements requests, production issues and other maintenance activity for existing legacy and batch applications.

**Technologies:** Java, Servlet, JSP, JQuery, Ajax, CSS, HTM, Bootstrap

**Project Management Tools:** GitHub, Planview, Jenkins-ent, Service now.

**Database:** DB2, Tortoise Git/SVN, Db Visualizer, Teradata SQL Assistant, SQL

**Integrated Development Environment (IDE):** IBM RSA - WAS

**Project Tools:** Citrix workspace, Filenet, Winscp, Putty, Elastic-Kibana, Control – M, Checkmarx, Panopticon, iPower.

**Roles and Responsibilities:**

- Worked on SWAT Enhancement request and production issues for LCMS Application and closely involved in Prod move checklist preparation and Implementation.
- Worked on Attachment - A Enhancement requests and few production issues for EPTS2 application.
- Worked on Hi-Viz Enhancement requests for ESTS EPTS application under the guidance of the senior members of the team. Closely monitored the implementation process in production.
- Worked on Checkmarx for all LR Apps to improve the security of the application.
- Used Control-M, Winscp, Putty and Kibana for checking the Legacy Java and scheduled batch logs to analyze production issues.
- Worked with Devops and Devtools for any build and deployment issues. Used iPower for Server Info, App restart in different environments.
- Worked with business team to complete their testing and accept the enhancement requests before UAT deadline.
- Did the in-depth analysis in finding out the root cause for the non-replicable production issues. Used jd-gui decompiler to find the root cause for JSP Issues.

**Co-Curricular Activities:**

- I'm the Anchor and Disaster Recovery Representative (DRR) under BCMS in Infosys.
- Organized many College Events as a Class Representative and NSS Volunteer.
- Attended Soft Skills program by Brainstorms to improve my communication skills. Also attended soft skills program by Revature during training period.
- Participated in various offline and online Hackathons on Artificial Intelligence and Internet of things to gain the practical knowledge.

**Achievements:**

- [Infosys Appreciations](#)
- Received awards: Most Valuable Player (RISE), Rookie of the Qtr(RISE), Delivery Champion (RnR), Most Valuable Player(RnR), 2 Insta awards
- Received appreciation from Offshore, On site and BNSF managers along with the Business team for the valuable contribution to the project.
- Completed few certifications on Java, Spring boot, Angular, Microservices and Agile.
- Internship offered by CARJOZ Company as an Android Development Intern (Trainee) in Android Development.
- Internship offered by CITOTO Company as a Web Development Intern in Web Development (Front-end).

**Personal Strengths:**

- Dedication, Commitment and Responsibility towards work.
- Sincerity, Passionate, Self-Motivated Individual, Patience.
- Clear Communication and Can Easily collaborate with others.
- Leadership skills and Problem-Solving skills.
- Reliable and Hard working. Quick learner.
- Confidence and Ability to take up challenges.
- Ability to adapt quickly to a fast-paced development environment.

**Languages Known:**

- English, Telugu and Hindi

**Hobbies:**

- Reading novels (fiction type) and listening to music

**Declaration:**

I, Pavan Sai Sheshetti hereby declare that the above-mentioned information is genuine up to my knowledge and I bear the responsibility for the correctness of the same.

S. Pavan Sai