ADITYA CHAMOLI

SCRUM MASTER

Contact Info

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Technical Skills

- **Languages**
  C, UNIX, JAVA/J2EE, JSP, PHP, C#, Powershell, HTML,CSS, Web services, Python, GSOAP, Pro*C, SQL

- **Development Tools/Technologies**
  Data Science & Machine Learning (Anaconda, Jupyter, Requests, Numpy, Matplotlib, Scikit learn, Pandas, PySpark, gRPC), Eclipse, Net IntelliJ Idea(JetBrains) , OpenSSL

- **Databases**
  Oracle , MySQL Server , DB2(Basic), MongoDB(Basic)

- **Version Control**
  Perforce, GIT, SVN, CVS , RCS, Fossil

- **Build Tool**
  ANT , Maven , Make, PowerGen, Serena Changeman

- **Application/Web Servers**
  Apache Tomcat , Weblogic Server, Apache Web Server, Sysam Server, HP License server, OSB(Basic)

- **Automation Tools**
  Jenkins/Hudson, Ayehu Eyeshare, Puppet (Basic), Docker

- **Operating Systems**
  Solaris 5.10, Linux Red Hat 6.5 and above, Microsoft Windows 2000/XP/7 , Microsoft Server 2008 R2

- **Testing Tools**
  HP UFT , HP ALM, SoapUI, Postman

- **Amdocs Tools**
  MyTc, CopyBan, AMC, ARMT, Feasibility Portal, Genesis, Production Monitor, HotFix Tool

Objective

Dynamic, hands-on Agile Scrum Master managing large enterprise software development projects that meet demanding time restraints and meeting expectations. Complemented with strong technical academic background with significant experience with Scrum framework from multiple teams and projects.

Professional Summary

- In-depth knowledge of business processes in IT and Telecom industries. A thorough understanding of the Software Development Life cycle (SDLC) including various concepts such as Requirement Gathering, Possess a detailed-oriented nature with excellent communication, interpersonal, problem solving skills, and recognized for being a valued team player.
- Sound knowledge of Scrum Master.
- Sound experience of executing IT projects in Telecom Domain.
- Deep understanding of Agile and Lean principles and how they underpin the Scrum processes.
- Mastery of Agile practices and tools.
- Strong Team-working skills.
- A good understanding of the principals and practices of coaching
- Proficient in developing efficient business relationships with various client teams in order to process and support requirements, develop tactical and strategic plans to implements technology solutions, and effectively manage client expectations.

Professional Experience

Scrum Master, Amdocs (EE UK)

Apr 2021 – Present

- Working on Amdocs Ensemble CSM product which comprises of technology stack of C, C#, Unix, SQL, Power Builder, React, Tuxedo.
- Serve as a scrum master for multiple, distributed scrum teams, with a focus on coaching the team on agile values and practices and encouraging them to continuously improve
- Assist the team and product manager with user story development and backlog grooming, including identifying unaccounted work
- Facilitate all scrum ceremonies like release planning, sprint planning, sprint reviews, sprint retrospectives, and stand-up.
- Able to facilitate the effective breakdown of epics into user stories, to attain high levels of sprint velocity within corporate constraints, to plan and execute against sprint roadmaps
- Track iteration status and resolve stalled or blocked user stories as needed
- Contribute to product roadmap planning, project scheduling, and release management
- Apply knowledge of the value of metrics and incremental delivery, tasks, backlog tracking, burndown metrics, velocity, user stories, etc.
- Facilitate all scrum ceremonies between different teams ST, PM, PO's, RM's, OGS across all environments like ST, PIT, PET, UAT, Production
- Leading the Complete Ensemble Ramp up from Legacy to Online version using React, Dotnet technologies.
- Leading the Digital Esim Functionality for Handset Journey.

Product Created

Elixir - A code generator tool which helps developer to generate Code Template. With Elixir, developer has to spend his time only on writing the business logic, rest Elixir will take care. Elixir has a capability to reduce developers 50-70 % work. Hence creates Customer satisfaction and takes lesser time to market.

Applicability : Amdocs Ensemble Projects

Tools/Languages : PowerShell, SQL, HTML, AJAX, JavaScript, PSCP, PLINK, dos2unix, Advance Installer, fossil.

Key Points :

- Generates GDD files (DDL operation), Data layers (DML operation) having complete C and Pro*C code.

- Generates Macro's such as Initialize, Print and Treat Null for service and batch jobs as per the inputs provided.

- Write services such as EAI, API, Tuxedo, Mass.

- Facilitate Windows to Unix Encoding and files transfer after files creation.

- Helps in creating DBI's for Reference, Operational, Audit systems and find exe's that needs to be delivered with in a patch by taking function input.

- Maintains the checklist for all the documentations involved during software lifecycle.

Awards/Recognition

- Best Performer
- ASSC Award
- Excellence Award
- Best Idea (CI & CD)
- Innovator Award

Senior Software Developer, Amdocs (EE UK, Sprint US)

Jul 2018 – Apr 2021

- Mentoring other software engineering staff and Participate in mandated engineering reviews
- Preparation of Detail design documents for the software changes and involved in solving various Prod, PIT and various Testing issues.
- Plan, coordinate and conduct multiple complex software engineering activities and Participate in continuous improvement initiatives.
- Devise new approaches, apply existing criteria in new ways and draw conclusions from comparative situations.
- Make recommendations on the assessment of tools and software products
- Learned and Developed RESTFul Web Services on Dotnet Technology and prepare Test Suite using Postman.
- Lead the Digital Esim Functionality for SIMO Operations development and testing across all env and channels.
- Lead and Developed the functionality to move payments system from Tsafe to Buynet.
- Lead the Bill Formatter/Credit Notes change from AMDD to more advanced Brite Bill system.
- Lead the Insurance Administration Partner change from CWS to Chubb.
- Learned and Developed Web Services on C based Systems using gSoap utility and prepare Test Suite using SoapUI.
- Implemented the Auto Switching functionality for MNP operations and legacy with Web Services Architecture.
- Developed the Device booking functionality for Enjoy Agents.
- Developed the functionality to change the Bill Experience from Vat Ex to Vat inc.

Software Developer, Amdocs (Vodafone Germany)

Dec 2016 – Jul 2018

- Developed Tuxedo services to check customers data on calling time so that voice quality can be increased for the customer who are hard of hearing.
- Replaced legacy credit check system with Micro service based architecture.
- Modified the existing API's in order to coordinate with new CRM.
- Developed various application for the ESIM project
- Implemented Double Check System for the validation of customer data and ID card scans for new Debit customers
- Implemented One Check Credit system by replacing legacy credit check system.
- Modified the existing Mobile Number Portability System.
- Implemented GDPR Security settings in the system
- Implemented various EAI services for contract summary request, get letter request, get subscriber info, etc.
- Implemented Tolerant Match in place of Fuzzy Double systems for Address verification.
- Enhanced the system to allow MASS Changes to do from Online Channel.
- Implemented Stored Procedures to process Letter Requests.
- Lead the Upgrade of Non Dox Application to Higher Java Versions.

Certifications/Learnings

- MongoDB
- Big Data With Apache Spark
- Scalable Machine Learning
- Introduction to Linux
- Machine Learning
- Python
- Data Science

Education

- **Bachelor of Technology**
  Graphic Era University
  Dehradun, Uttarakhand
  2009-13 | Degree: 79.0%

- **12th Std**
  St. Mary's Convent School
  Dhampur, Uttar Pradesh
  2008-09 | Degree: 77.0%

- **10th Std**
  Sarang Convent School
  Seohara, Uttar Pradesh
  2006-07 | Degree: 75.0%

Languages

- English
- Hindi

Interest

- Listen to Music
- Playing Drums
- Travelling
- Listening Espionage Stories

Tools Development, Amdocs

Mar 2015 - Feb 2016, Jun 2019- Jul 2019

- Created CopyBan Self Service GUI for DB Extract which imports data from Production to ST env by scrambling sensitive data using JAVA/ JSP as frontend and SQL/PL-SQL, UNIX as backend.
- Created Web App "Kabala" – keeps tracks of employee fun activities, events and contributions using Angular8, SpringBoot, MongoDB
- Upgraded and setup the ARMT and Feasibility portal which keeps track of the Change request activity, milestone and % covered which is on PHP and Oracle 11g
- Enhance MyTc software used to run billing activities using shell frontend.
- Created sophisticated, imaginative and efficient solutions to ease the work of Testers, Release Managers, DBA's, PMO's.
- Developed high-quality code, established development standards and led by example
- Designed reusable components by utilizing various standard frameworks
- Evaluated requirements and initial mock-ups; made technology recommendations that supported optimal construction, maintenance and performance

DevOps Engineer, Integration Engineer, Amdocs

Feb 2014 - Dec 2016

- Setup Continuous Integration for more than 20 Non Amdocs applications with the help of Jenkins, CVS, Ant, Make and Expect.
- Created 3 version architecture (Prod /Test/Dev) and set up sync between them by using python scripting and CVS as a source control system.
- Replaced the Serena Changeman (source control) with Perforce and setup new build servers using Powershell scripts and Python/shell scripts. Tools involved are Perforce, PowerBuilder, PowerGen, Jenkins, Sybase Sysam Server.
- Lead the migration from Solaris server to Linux server by upgrading the tools used for the application. Weblogic 12c, Apache Tomcat and Web server, ant, openssl are the main tools.
- Upgrade and Modify the application code in order to facilitate the new OpenSSL version for better communication with Schufa Software systems.
- Setup new Citrix Farms to provide SAAS and DAAS visibility. Key softwares are HP ALM, HP UFT, PowerBuilder, Abinitio, Serena Changeman, etc.
- Successfully carried out more than 10 Production releases for Vodafone Romania and also automated the processes according to customer requirements. Keys components are CRM, OMS, OPX, LMS having Weblogic, Apache Web Server and Tomcat as Deployer.
- Setup 7 new build servers for Vodafone UK which mainly focus on Ensemble, Enabler, API builds.
- Setup Continuous Integration for Vodafone Netherlands Mosa Division having Jenkins as a build tool and SVN as repository.
- Successfully applied self-service CopyBan GUI tool in Net Brazil, TEF Argentina and Chile, PCS Indonesia.