VZ Insights & Impacts

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* **POC: Nagaraju Vankadari |Timeline: Feb 2022 – Present | Team: Nishant Jain (VCCP)**
* **Domain - VZ Connect (Super Libra) Team - Poor SW Development Efficiency**
* **Problem**
  + Poor resource utilization – SW Development
    - Devs lost a lot of time on deployments and focused less on development
    - Deployment process - People asking for approvals last day last minute
    - Poor development environment stability resulting in extended man hour support for deployment activities
* **Solution**
  + Streamlined the SW deployment process
    - Devised new branching strategy and accelerated the CI/CD dev cycle
    - Consolidated 4 development environments into 1
    - Transformed the way the code is tested, reviewed, pushed and deployed
* **Impact**
  + 40% reduction in manual intervention by SW Devs in deployment activities
  + Significantly higher environmental stability
  + SW Devs can now focus more on development tasks rather than debugging deployments
* **Opportunities for Creospan**
  + Naga is managing the legacy Super Libra system & mentoring new developers
  + **Cloud Migrations** – Another team / Vendor is assisting with Super Libra Cloud Migrations
  + **Devs w/ Java & GitLab Expertise** – Company is transitioning all apps to Java & GitLab to reduce the cost associated with maintaining GitHub licenses
    - VZ is looking for Release Manager / Architects / Sr. DevOps Professionals who can take ownership in those areas

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* **POC: Praveen Kari | Timeline: 2019 – Present | Team: Gautham Kanuparti – Pricing & Quoting via Conceptwave**
* **Domain - VZ Federal & Enterprise Order Processing System**
* **Problem**
  + Significant wait times for pricing quote generation and order processing for Sales Rep assisting Federal Customers
* **Solution**
  + Reduced the dependencies in the legacy code by 90%
  + Tuned information flow and functionalities within the legacy code
* **Impact**
  + Accelerated the page load time for pricing quote generation by 10x
  + Reduced the order processing time for customers by 90%
  + Minimized the time required to generate a quote & process the order by 10x
* **Opportunities for Creospan**
  + **Modernization in B2B space**
    - VZ transitioning to modern tech from ConceptWave in B2B space
    - They have started hiring resources with experience in modern tech in B2B departments

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* **POC: Silvio Morais | Timeline: July 2022 – Present | Team: Venkat G – IoT, Fraud Detection, Calendar**
* **Domain – IoT Enterprise Architecture Enhancement**
* **Problems**
  + Identified significant gaps in the VZ IoT Enterprise Architecture that impacted customer onboarding flows
* **Solution**
  + Analyzed the enterprise architecture and identified major gaps that negatively impacted IoT customers
  + Devised architecture solutions to address these gaps and presented the same to the concerned team
* **Impact**
  + Multiple opportunities identified and presented along with architectural solutions to enhance customer experience on the IoT front

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* **POC: Jeevapriya | Timeline: May 2022 – Sept 2022**
* **Domain – Verizon Secure Networking Services (SD-WAN) Launch**
* **Problems**
  + Existing Product Owner lacked the experience needed to develop user stories
  + Business teams weren’t happy with the lack of updates around project milestones, risks corresponding methodologies adopted to overcome the same
* **Solution**
  + Conducted collaboration sessions with technology teams and developed user stories to compensate for the lack of user story development skills of the Product Owner
  + Conducted knowledge transfer session on JIRA to upskill the Product Owner on user story development and JIRA (project management tool used by our client)
  + Developed and presented the project plan to both business and technology teams incorporating their feedback and optimizing timelines and deliverables
  + Spearheaded daily standups with the technology team and presented weekly project updates to business teams
  + Launched the digital security (SD-WAN) solution for enterprise and business customers within a period of 4 months
* **Impact**
  + **New Stream of Revenue Generation**
    - Enabled the launch of digital security service (SD-WAN) for 90% of our client’s business and enterprise customers in 4 months
  + **Mitigated Project Risks by training Product Owner & developing User Stories**
    - Addressed project risk related to lack of user story development skillset of the existing Product Owner by developing user stories and conducting knowledge transfer sessions

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* **POC: Lateef | Timeline: Aug 2022 – Present**
* **Domain - VCCP - SRE Lead (Kibana - New Relic) - Nishant Jain Team**
* **Business Problem**
  + Newly Started (4 weeks in) and responsible for managing SRE team composed of onshore and offshore engineers
* **Solution**
  + It's been 4 weeks since we started working on this project
  + Currently analyzing the existing SRE infrastructure, applications and SRE Goals
* **Impact**
  + **N/A**
* **Challenges**
  + Onboarding Challenges
    - Onboarding was pretty short and we didn’t learn enough about any of the applications for which we will build SRE tools
  + Goals are a bit unclear
    - Lack of directions on what needs to be done and what they want to achieve
  + Lack of support from VZ counterparts
    - Unknown working hours for offshore and onshore teams make it challenging to co-ordinate SRE initiatives

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