

Nitin Saxena

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A Confident, Energetic, Result oriented & Hard Working IT professional . Working as Sr. Software Developer with more than 4 years and 11 months of experience in SQL Technology and good knowledge about the Credit/Prepaid Card processing system. Currently working as Production DB Analyst .

ACADEMIC CREDENTIALS

- ☒ BE (CSE) from LNCT, Bhopal, RGPV University with 72%.
- ☒ 12th from GHSC School, Shivpuri, Madhya Pradesh. MP Board with 82 %.
- ☒ 10th from Modern School, Shivpuri, Madhya Pradesh. MP Board with 65.4%.

ORGANIZATIONAL EXPERIENCE

Employer	From	To	Last Title Held
ISC Software Pvt. Ltd. (CoreCARD software Inc., USA)	03/01/11	Present	Sr. Software Developer (Database Development /Production Data Analysis)

KEY SKILLS:

- ☒ Sound knowledge of **PCI Prepaid Cards based application and Card processing system**. (4.11 Year)
- ☒ Knowledge of Microsoft SQL 2005/2008/R2/2012. (4.11+ Year)
- ☒ **Performance tuning** of SPs and slow running Queries in SQL Server 2008/2008R2.(4+ Years)
- ☒ Worked on **Database Conversion/migration** . (1 Year) .
- ☒ PL/SQL .(6 months) .
- ☒ Strong **code optimization** and debugging skill.
- ☒ Responsible for **performance analysis** of apps.
- ☒ **Key Employee** for Settlement Process for network MasterCard ,Pulse,Discover and Star.(3.5+ year)
- ☒ **Key Employee** for Statementing Process (Process which taken care at each month end).(3+ year)
- ☒ Knowledge of ACH and Embossing process .
- ☒ Worked on Critical Production Issues.
- ☒ Curious, disciplined, flexible, self starter, **fast learner**.
- ☒ Ability to work & deliver under tough time-lines.
- ☒ Ability to use Microsoft tools to troubleshoot logic, syntax, and deadlock issues.
- ☒ Excellent **Team Player**.
- ☒ Good interpersonal skills, **positive attitude**.
- ☒ **Mentored** Application/Database Developers..
- ☒ Interact with the client .
- ☒ Knowledge of Bankcard, Prepaid and Private Label functional parameters.
- ☒ Handling Certification process for Western Union .
- ☒ SelfService Portal .
- ☒ SQL Development.

Technical SKILLS

Skill Type	Skill Name
DATABASE	SQL Server 2005/2008/2008R2/2012, Database Conversion, Query

	Optimization, Performance Tuning, SQL Profiler, SSIS, PL/SQL.
Source Code Management Tool	Microsoft Visual Source Safe & Tortoise Subversion Control
SDLC Tools	MS Office, Open Office
OS	Windows 2000 /98/XP/2007
LANGUAGE	T-SQL
Domain	Financial Domain, Prepaid Card, Business Card.

Company Profile : CoreCard is a most renowned company working on Card Industry.

Project Detail

PROJECT 1:

- 🕒 **Company:** ISC Software Pvt. Ltd. (CoreCard Software Inc, USA)
- 🕒 **Client Name :** Central National Bank (<https://www.centralnational.com/>)
- 🕒 **Duration:** February 2012 – Till Date
- 🕒 **Designation:** Sr. Software Developer/ Production Data Analyst
- 🕒 **Team Size:** 40+ Members
- 🕒 **Work Profile:** Studying the client system and analysis the impact of conversion to our system. Interaction with client to get information as and when needed by the Team.

Project	Conversion – CNB University Cards
Technology used	MS SQL Server 2008/ 2008 R2, Query Optimization, Performance Tuning, VBScript, SVN.
Duration	February 2012 – Till Date

Description:

CNB system analysis was done to make it compatible to be converted into our system. Three layer of data maintenance was done in order to achieve this, 1st was thorough analysis of client data, 2nd building intermediate architecture which will be link between source and destination and 3rd was enhancing destination structure to support CNB specific data. Understanding various sensitive data i.e. Pin, Access code, Card Numbers, DDA Numbers and mask them before converting them to destination system.

KEY ACCOUNTABILITIES:

- ☑ Architecture analysis of Client database and building a bridge for Data conversion.
- ☑ Optimizing the complex query /Stored procedure being used by API or serveral bulk proccess .
- ☑ Provided several stored procedure those invoked by client own interface for task like account creation , display the transaction history ,Schedule funding job's and Autorization matching .
- ☑ Implementing the specification for CNB requirement .

PROJECT 2:

- 🕒 **Company:** ISC Software Pvt. Ltd. (CoreCard Software Inc, USA)
- 🕒 **Client Name :** Pex Card, Prepaid Expense Card for Business (<http://www.pexcard.com/>)
- 🕒 **Duration:** April 2014 – March 2015
- 🕒 **Designation:** Sr. Software Developer
- 🕒 **Team Size:** 12 Developers
- 🕒 **Work Profile:** Designed, and developed Modules for development. Involved in Database migration scripts and Supported configuration team.

Project	PEX Card Management Application
Technology used	MS SQL Server 2008/ 2008 R2, Query Optimization, Performance Tuning, VBScript, SVN, SSIS.
Duration	April 2014 – March 2015

Description:

PEX Card is a business prepaid card that helps control employee spending. Approve purchases, allocate funds, and even restrict spending in specific merchant categories . It's support funding,de-funding and scheduled funding as well . Pex card provide the facility to handle card management activities , these activities are controlled by row level security applied on user level like CSR,Admin,Super user etc. .

KEY ACCOUNTABILITIES:

- ☑ Involved in development process and production related any issue belongs to following Card management application .
 - i) User Management and Access Controls .
 - ii) Bulk/Single Account Creation .
 - iii) Bulk/Single Load Posing .
 - iv) Transaction Posting .
 - v) Support CSR Functions to handle card holder accounts.
- ☑ Statementing on every month end for business as well as cardholder accounts .
- ☑ Applied the data fix before taking the backup from production for statementing related tables and restoring them to destination database located on other server(Replication Server) and provide the data to RD workflow process to generate the statement PDF's for business and card holder accounts .
- ☑ Support the Migration team for development of DB migration processes.
- ☑ Design Document and unit test case creation as part of the development process.

PROJECT 3:

- 🕒 **Company:** ISC Software Pvt. Ltd. (CoreCard Software Inc, USA)
- 🕒 **Client Name:** TransCard (<http://www.transcard.com>)
- 🕒 **Duration:** January 2013 – March 2014
- 🕒 **Designation:** Software Developer
- 🕒 **Team Size:** 8 Members
- 🕒 **Work Profile:** Designed, developed and supervise the functional modules.

Project	Purse Table implementation for Coreissue
Technology used	MS SQL Server 2008/ 2008 R2, Database Conversion, Query Optimization, Performance Tuning, VB Script, and SVN.
Duration	January 2013 – March 2014

Description: TransCard provides account-based solutions to financial institutions and corporations. it offers encompasses turn key products, a robust suite of applications, an extensive processing platform, and extensive supporting services. Optimized the settlement process .

My role is to Create procedures to validate the settlement transaction posting and reconciliation. Automate the process by creating the scheduled task . Here is the summary about settlement processing .

Settlement is the exchange of funds between a card issuer and an acquiring bank to complete a cleared transaction and the reimbursement of a merchant for the amount of each card sale that has been submitted into the network. Whether the transaction is dual- or single-message .There is only one settlement window and settlement is done in batch fashion .

The time boundary is defined for business day . So all the transaction come in the defined boundary go in the same batch .

worked on both concepts , MasterCard,Pulse,Star,Elan follow the concept of single message system while Discover follows dual message system .

KEY ACCOUNTABILITIES:

- ☑ Settlement process development for network MasterCard and Pulse, optimization and enhancements as per new compliance release .
- ☑ Optimization and performance tuning .
- ☑ Ensured 24*7 support for critical production issue.
- ☑ Design and developed this feature.
- ☑ Design and involve in top level discussion related to the feature.
- ☑ Prepared unit test to meticulously check the impact on the overall performance of the system.
- ☑ Involved in stress testing provide the support from development side.

PROJECT 4:

- 🕒 **Company:** ISC Software Pvt. Ltd. (CoreCard Software Inc, USA)
- 🕒 **Client Name:** FirstView (<http://www.fvfn.com>)
- 🕒 **Duration:** February 2012 – December 2013
- 🕒 **Designation:** Module and functional Lead
- 🕒 **Team Size:** 8 Members
- 🕒 **Work Profile:** Designed, developed and supervise the card level layout for prepaid client.

Project	Embossing Management System(Prepaid)
Technology used	MS SQL Server 2005/2008, , Query Optimization, Performance Tuning, VB Script, and SVN.
Duration	February 2012 – December 2013

Description:

FirstView delivered prepaid program management and processing services supporting a diverse array of prepaid card solutions.

It's provides turnkey prepaid debit card program solutions enabling clients to operating a fully custom prepaid program, without the compliance, risk management, overhead and operational burdens associated with entering the program management business directly.

Worked on the API development for multiple feature invoked by different applications CoreMoney (CSR/Admin card management application) , Self Service Portal (used by card holder) and IVR (used by card holder) . Optimized the complex database queries and stored procedures used by API's . Involve in Certification process .

KEY ACCOUNTABILITIES:

- ☑ Creation of new and enhance existing Stored Procedure and database queries as per new business requirement which being invoked by API's .
- ☑ Responsible for optimization and performance tuning of existing/new
- ☑ API development , optimization and enhancement as per business requirement .
- ☑ Handle the Certification process for Western Union .
- ☑ Ensured 24*7 support for critical production issue.
- ☑ Design and prepared module for development.
- ☑ Developed and prepared unit test case as part of development process.

PROJECT 5:

- 🕒 **Company:** ISC Software Pvt. Ltd. (CoreCard Software Inc, USA)
- 🕒 **Client Name:** WEX (Wright Express) (<http://www.wexinc.com/>)
- 🕒 **Duration:** February 2011 – July 2011
- 🕒 **Designation:** Application Developer
- 🕒 **Team Size:** 10 + Members

🕒 **Work Profile:** Stored Procedure Creation , SP conversion from SQL to Oracle . API Development .

Project	Embossing Management System(Prepaid)
Technology used	Oracle, PL/SQL, and SVN.
Duration	February 2011 – July 2011

Description:

WEX gives you precise financial and information management solutions to help your company strengthen its balance sheet and achieve unparalleled control and security.

Worked on below applications:

CoreIssue : CoreISSUE is a robust card management system for any type of payment card or receivable.

CoreCollect: CoreCOLLECT is an intuitive, browser-based user interface reducing training time and speeding collectors' time to productivity. This functionality, coupled with the application's embedded security, enables lenders to provide third party collection agencies located in distant locations and time zones access to all cases assigned to them.

KEY ACCOUNTABILITIES:

- ☑ API developement ,optimization and enhancement as per business requirement .
- ☑ Stored Procedure Creation .
- ☑ Stored Procedure conversion from SQL to Oracle .
- ☑ Prepare scenario for unit testing for development phase.

Extra Co-Curricular Actives and Awards :

- ☑ Employee of the Month, April 2015.
- ☑ Compete and participated at various sports meet at school and college level.

Personal Details :

- ☑ Date of birth : 19th, April '1986.
- ☑ Languages Known : Hindi, English
- ☑ Passport : M8712104
- ☑ Visa : B1/B2 US Visa .
- ☑ Nationality : Indian
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