

# RAVI PRAKASH

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## Summary

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Energetic Software Engineer with 8 years of experience having a diverse skill-set and creative drive to software application development. Proficient in designing and writing code in various language, and feature development and implementation.

## Skill Highlights

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- Agile/Scrum methodology
- Java
- MongoDB
- Python
- C

## Experience

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**Senior Software Engineer 2 ,Citrix Systems, Bangalore**  
**2020– Present**

- **Entity Centric Config-:**

**Project Description:**

Feature team use the stylebook infrastructure to provide support for config migration from one ADC to another ADC

**Role Played:**

Participated in full development life cycle from specification to design, implementation, testing, deployment and maintenance. Write test cases and converted existing script to support new framework. Developed policy feature for config migration in ADM for consumer config .

**Skill Used:**

Stylebooks, Python,

**Senior Software Engineer1 2017 - 2020**

- **ADC Service**

**Project Description:**

It is a project under which ADC(netscaler) features are converted into cloud as a service . it represent the most common use cases of the features where the configs are generated based on the use cases.

**Role Played:**

Worked with Product managers to come up with most common use cases for Policy feature using the customer data. I worked with the Product design team in finalising the UI look of the Use cases. I helped the developers with configs for the use cases. I also help in code reviews and test cases of the project.

**Software Engineer 2 2015 - 2017**

- **Policy Infra**

**Project Description:**

It is framework used by the internal team to create new rule which is used by the customer in load balancer to control the traffic . These rules work on traffic like TCP. HTTP, UDP etc . It has various modules like Rewrite, Responder , Callout. Rewrite module can edit the traffic with action such as insert http header, replace http response. Responder module send the predefined response to the request which satisfy the condition.

**Role Played:**

Added support for the SYS.TIME which provide system time of netscaler and other support like conversion to UTC, GTM time zone. Work on customer and internal issues reported by the regression testing.

Added timeout support in rewrite to ensure that its action does not timeout during policy evaluation.

**Skill Used-:**

**C, Ruby, Java**

- **Async Framework-:**

**Project Description-:**

It is a framework used for async processing of the packet processing. It is used by various feature including SSL VPN, TCP/ IP , HTTP Processing etc.

**Role Played:**

Added the support for async processing of policy evaluation. Worked on issues reported through Sanity or customer escalation .I reviewed the code which use the async framework and test cases for async framework.

**Skills-:**

**C, Ruby**

**Software Engineer 1 2013 - 2015**

- **CVPN**

**Project Description:**

It is protocol which allows customer to access internal application like Outlook , Sharepoint using web browser.

**Role Played:**

Worked on the customer issues and provided cvpn support for Outlook and sharepoint-2013.

**Skill Used -:**

**C, Regex,**

## **Education**

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**I.D.D: Computer Science – 2008-2013**

**IIT-BHU, Varanasi**