1. Record Nr. UNINA9910369902403321 Autore Sabharwal Navin Titolo Developing Cognitive Bots Using the IBM Watson Engine: Practical, Hands-on Guide to Developing Complex Cognitive Bots Using the IBM Watson Platform / / by Navin Sabharwal, Sudipta Barua, Neha Anand, Pallavi Aggarwal Berkeley, CA:,: Apress:,: Imprint: Apress,, 2020 Pubbl/distr/stampa **ISBN** 1-4842-5555-0 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (265 pages) 006.3 Disciplina Soggetti Artificial intelligence Python (Computer program language) Artificial Intelligence **Python** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references. Chapter 1. Cognitive Virtual Bot -- Chapter 2: Use Cases for Cognitive Nota di contenuto Virtual Bots -- Chapter 3: Various cognitive platforms/engines --Chapter 4: Chat Bot Frameworks -- Chapter 5: Watson Assistant --Chapter 6: Future of Cognitive Virtual Assistants. Sommario/riassunto Cognitive Virtual Bots are taking the technology and user experience

world by storm. This book provides clear guidance on how different cognitive platforms can be used to develop Cognitive Virtual Assistants that enable a conversation by using DialogFlow and advanced Natural Language Processing. You will start by understanding the technology landscape and various use cases that Cognitive Virtual Assistants can be used in. Early chapters will take you through the basics of Cognitive Virtual Assistants, before moving onto advanced concepts and hands on examples of using IBM Watson Assistant and its advanced configurations with Watson Discovery Services, Watson Knowledge Studio and Spellchecker Service. You'll then examine integrations that enrich the Cognitive Virtual Assistant by providing data around weather, locations, stock markets. The book concludes with a glimpse of what to expect in the future for Cognitive Virtual Assistants. You will:

Review the fundamentals of Cognitive Virtual Assistants Develop a Cognitive Virtual Assistant from scratch using IBM Watson platform Integrate and enrich your Virtual Agent with other services such as weather, location and stocks Instantly deliver your bot on major messaging channels such as Skype, SMS, and Webchat Train your Cognitive Virtual Agent on specific use cases.